

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040918\
 Data File : BF104385.D
 Acq On : 9 Apr 2018 21:55
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/10/2018 12:00:29 PM

Quant Time: Apr 10 03:17:12 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 06 16:44:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	134391	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	518845	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	211803	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	305799	20.00	ng	0.00
75) Chrysene-d12	13.98	240	255609	20.00	ng	0.00
86) Perylene-d12	15.44	264	200478	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	664487	75.60	ng	0.00
7) Phenol-d6	6.44	99	816356	75.60	ng	0.01
23) Nitrobenzene-d5	7.37	82	698542	87.91	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	151700	69.05	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1125547	83.95	ng	0.00
78) Terphenyl-d14	12.92	244	793746	70.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	155534	37.978	ng	90
3) Pyridine	3.25	79	435350	37.809	ng	88
4) n-Nitrosodimethylamine	3.20	42	146546	36.409	ng	81
6) Aniline	6.47	93	561716	37.439	ng	97
8) 2-Chlorophenol	6.59	128	356043	38.380	ng	96
9) Benzaldehyde	6.36	77	216937	39.571	ng	99
10) Phenol	6.45	94	459932	40.140	ng	99
11) bis(2-Chloroethyl)ether	6.55	93	349062	38.175	ng	97
12) 1,3-Dichlorobenzene	6.75	146	400979	38.154	ng	99
13) 1,4-Dichlorobenzene	6.83	146	401705	38.345	ng	99
14) 1,2-Dichlorobenzene	6.98	146	370084	38.121	ng	99
15) Benzyl Alcohol	6.95	79	300812	36.675	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.09	45	452414	36.843	ng	93
17) 2-Methylphenol	7.06	107	306640	38.027	ng	98
18) Hexachloroethane	7.32	117	114955	30.776	ng	97
19) n-Nitroso-di-n-propylamine	7.23	70	244951	34.712	ng	92
20) 3+4-Methylphenols	7.22	107	368097	36.806	ng	# 81
22) Acetophenone	7.22	105	483795	37.874	ng	99
24) Nitrobenzene	7.40	77	370780	42.265	ng	95
25) Isophorone	7.63	82	637958	37.968	ng	99
26) 2-Nitrophenol	7.71	139	159570	44.680	ng	95
27) 2,4-Dimethylphenol	7.75	122	278303	37.530	ng	99
28) bis(2-Chloroethoxy)methane	7.85	93	400109	38.947	ng	100
29) 2,4-Dichlorophenol	7.95	162	273172	38.608	ng	97
30) 1,2,4-Trichlorobenzene	8.03	180	299957	38.629	ng	98
31) Naphthalene	8.12	128	988360	38.256	ng	99
32) Benzoic acid	7.86	122	241692	40.849	ng	97
33) 4-Chloroaniline	8.16	127	421037	38.039	ng	99
34) Hexachlorobutadiene	8.23	225	167526	39.388	ng	98
35) Caprolactam	8.54	113	90789	36.782	ng	# 85
36) 4-Chloro-3-methylphenol	8.64	107	279861	36.888	ng	99
37) 2-Methylnaphthalene	8.80	142	618385	37.003	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	263782	43.507	ng	99
40) Hexachlorocyclopentadiene	8.96	237	13429	3.956	ng	92

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040918\
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

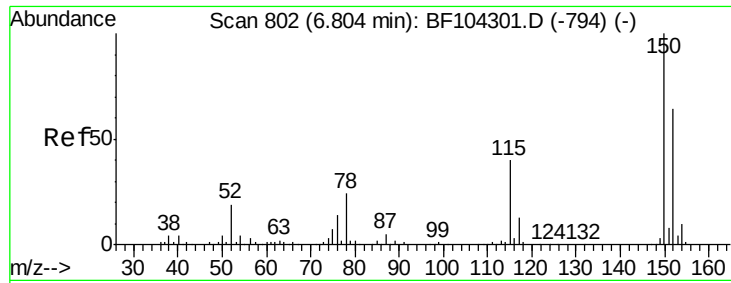
Manual Integrations
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Sohil
 4/10/2018 12:00:29 PM

Quant Time: Apr 10 03:17:12 2018
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 QLast Update : Fri Apr 06 16:44:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	173766	41.286	nq	99
43) 2,4,5-Trichlorophenol	9.12	196	190498	40.447	nq	96
45) 1,1'-Biphenyl	9.27	154	740376	41.611	nq	98
46) 2-Chloronaphthalene	9.30	162	569814	40.544	nq	99
47) 2-Nitroaniline	9.39	65	172594	49.659	nq	96
48) Acenaphthylene	9.71	152	859004	38.956	nq	100
49) Dimethylphthalate	9.57	163	700977	41.969	nq	99
50) 2,6-Dinitrotoluene	9.63	165	137531	44.500	nq	98
51) Acenaphthene	9.89	154	495053	36.796	nq	100
52) 3-Nitroaniline	9.80	138	168807	46.656	nq	99
53) 2,4-Dinitrophenol	9.90	184	3794	9.499	nq #	25
54) Dibenzofuran	10.06	168	703655	37.530	nq	100
55) 4-Nitrophenol	9.95	139	101039	35.550	nq	99
56) 2,4-Dinitrotoluene	10.04	165	161533	39.846	nq #	86
57) Fluorene	10.40	166	514812	37.723	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.17	232	122952	34.992	nq	95
59) Diethylphthalate	10.27	149	656465	39.464	nq	99
60) 4-Chlorophenyl-phenylether	10.39	204	248964	40.964	nq	96
61) 4-Nitroaniline	10.42	138	153303	43.334	nq	95
62) Azobenzene	10.55	77	559743	35.221	nq	95
64) 4,6-Dinitro-2-methylphenol	10.44	198	8936	12.429	nq	95
65) n-Nitrosodiphenylamine	10.51	169	486774	45.910	nq	99
66) 4-Bromophenyl-phenylether	10.88	248	145811	44.827	nq	94
67) Hexachlorobenzene	10.95	284	150491	41.118	nq	92
68) Atrazine	11.03	200	125254	39.137	nq	99
69) Pentachlorophenol	11.13	266	99908	44.124	nq	98
70) Phenanthrene	11.36	178	662617	38.909	nq	99
71) Anthracene	11.41	178	666650	38.510	nq	99
72) Carbazole	11.57	167	633421	37.445	nq	99
73) Di-n-butylphthalate	11.90	149	869691	42.088	nq	100
74) Fluoranthene	12.55	202	645164	36.260	nq	98
76) Benzidine	12.67	184	399823	49.094	nq	99
77) Pyrene	12.78	202	663216	35.004	nq	99
79) Butylbenzylphthalate	13.40	149	318645	35.698	nq	97
80) Benzo(a)anthracene	13.97	228	595130	38.973	nq	99
81) 3,3'-Dichlorobenzidine	13.93	252	240893	42.309	nq	95
82) Chrysene	14.01	228	600544	38.288	nq	98
83) Bis(2-ethylhexyl)phthalate	13.96	149	443816	38.656	nq	100
84) Di-n-octyl phthalate	14.58	149	766183	39.939	nq	96
85) Indeno(1,2,3-cd)pyrene	16.89	276	422713m	31.725	nq	
87) Benzo(b)fluoranthene	15.02	252	503009	39.726	nq	99
88) Benzo(k)fluoranthene	15.05	252	502068	42.000	nq	98
89) Benzo(a)pyrene	15.38	252	444010	39.192	nq	97
90) Dibenzo(a,h)anthracene	16.91	278	354417	38.090	nq	98
91) Benzo(g,h,i)perylene	17.33	276	333561	37.002	nq	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

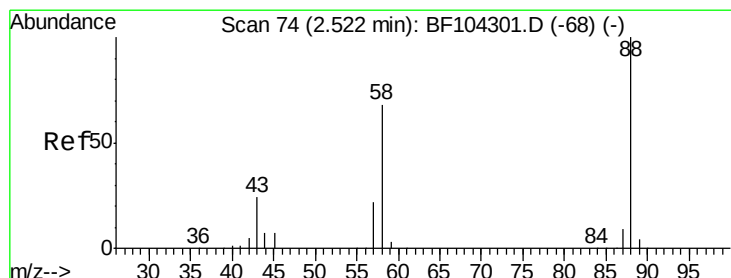
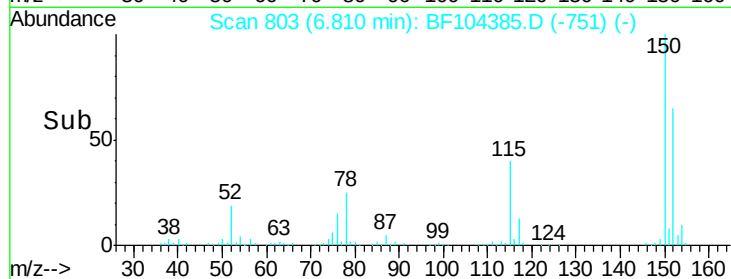
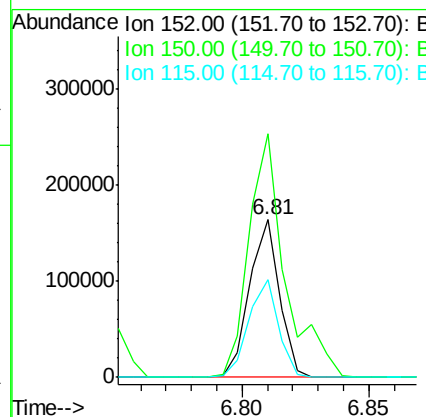
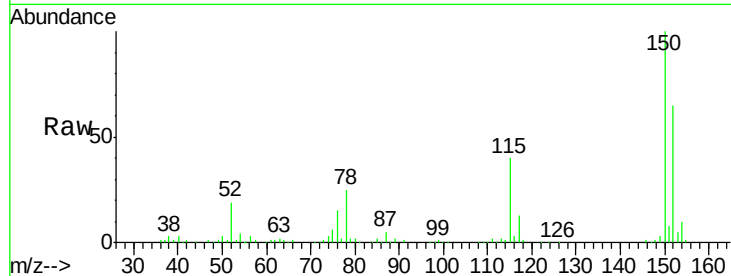
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.01 min
Lab File: BF104385.D
Acq: 9 Apr 2018 21:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.4	124.6	186.8
115	61.6	50.1	75.1

Manual Integrations
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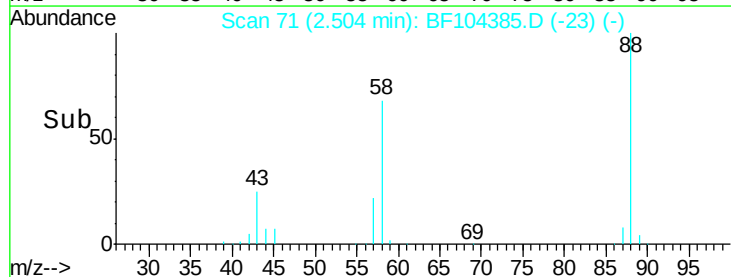
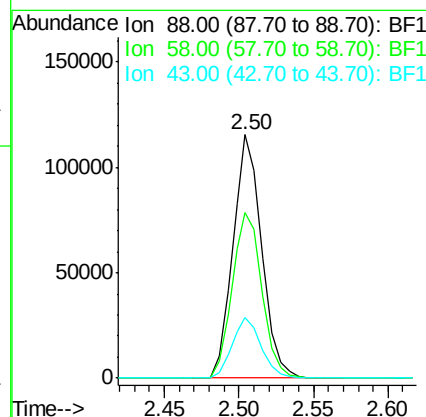
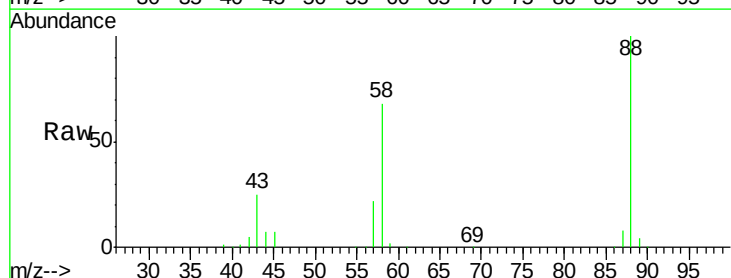
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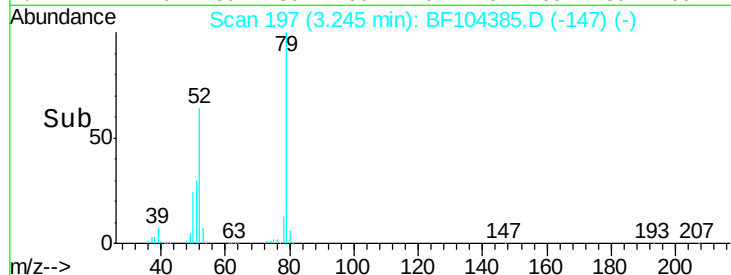
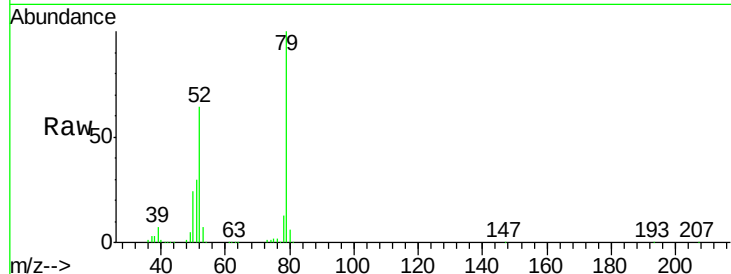
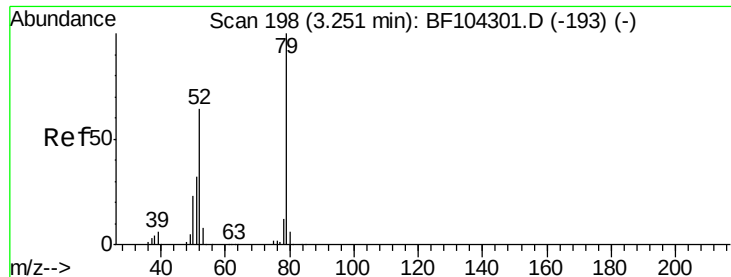


#2

1,4-Dioxane
Concen: 37.978 ng
RT: 2.50 min Scan# 71
Delta R.T. -0.02 min
Lab File: BF104385.D
Acq: 9 Apr 2018 21:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.8	62.6	93.8
43	25.0	24.6	37.0





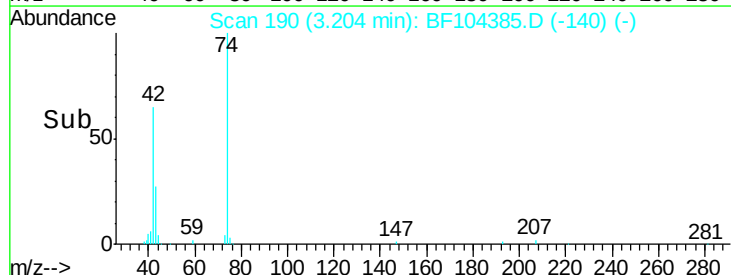
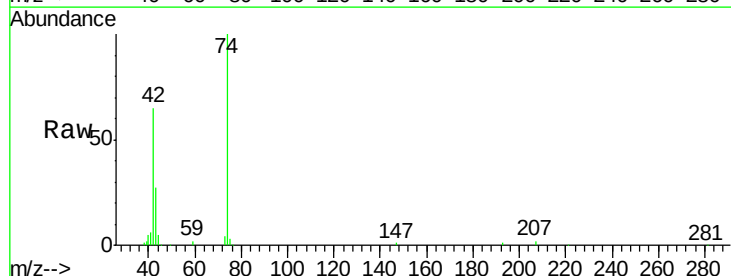
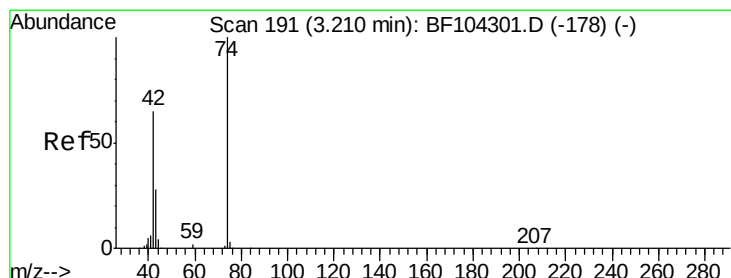
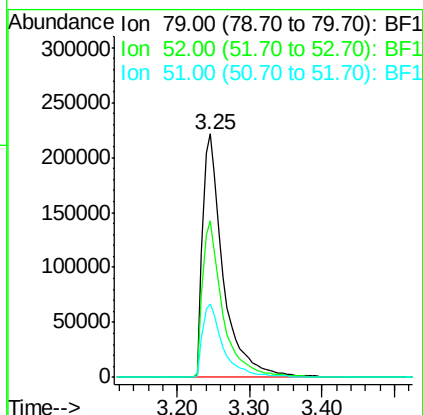
#3
 Pvridine
 Concen: 37.809 ng
 RT: 3.25 min Scan# 197
 Delta R.T. -0.01 min
 Lab File: BF104385.D
 Acq: 9 Apr 2018 21:55

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	435350		
52	52	64.2		59.8	89.6
51	51	30.2		29.8	44.8

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

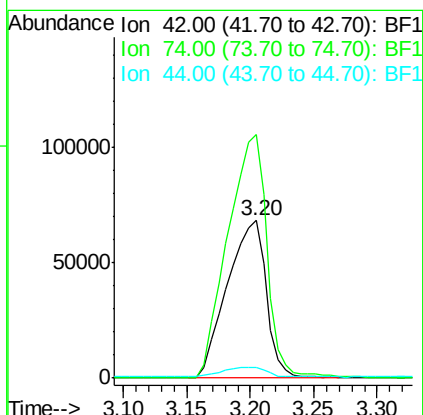
Manual Integrations
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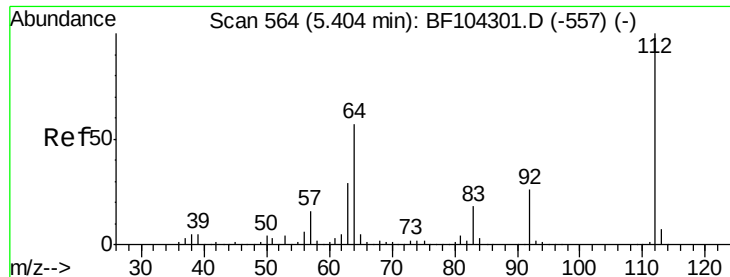
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#4
 n-Nitrosodimethylamine
 Concen: 36.409 ng
 RT: 3.20 min Scan# 190
 Delta R.T. -0.01 min
 Lab File: BF104385.D
 Acq: 9 Apr 2018 21:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	146546		
74	74	154.4		104.9	157.3
44	44	7.1		6.9	10.3





#5

2-Fluorophenol

Concen: 75.603 ng

RT: 5.41 min Scan# 565

Delta R.T. 0.01 min

Lab File: BF104385.D

Acq: 9 Apr 2018 21:55

Instrument :

BNA_F

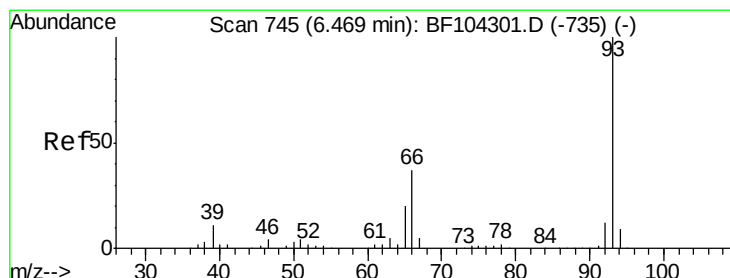
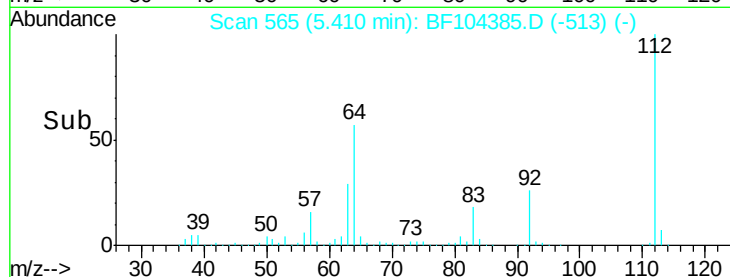
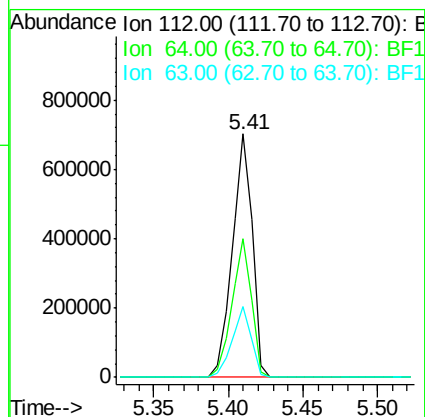
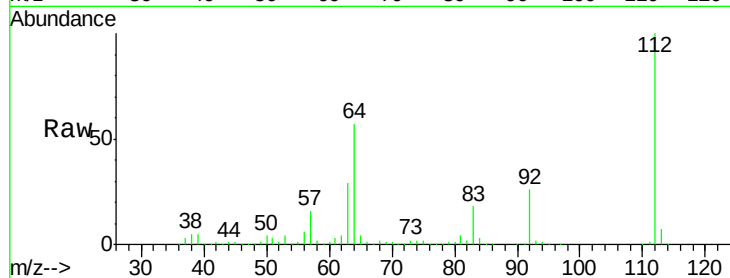
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	664487
Ion Ratio	Lower	Upper	
112	100		
64	56.9	47.9	71.9
63	29.1	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 37.439 ng

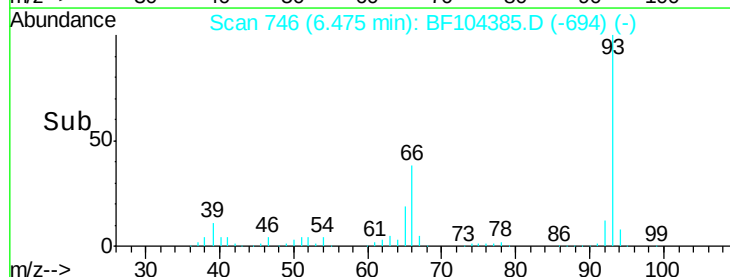
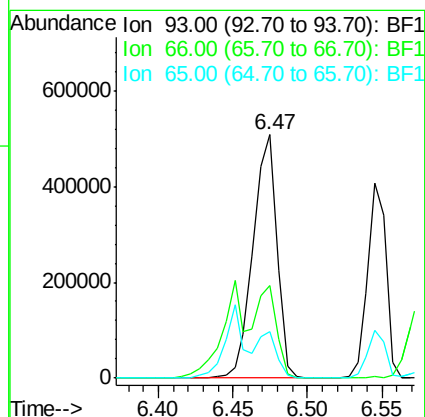
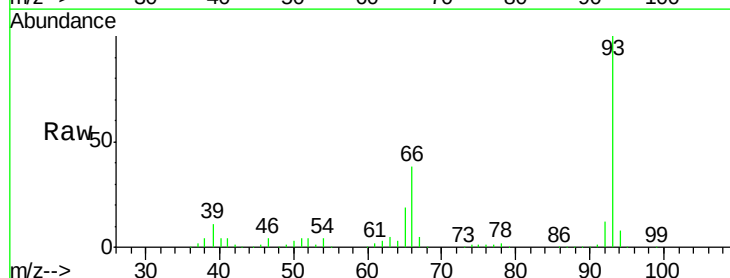
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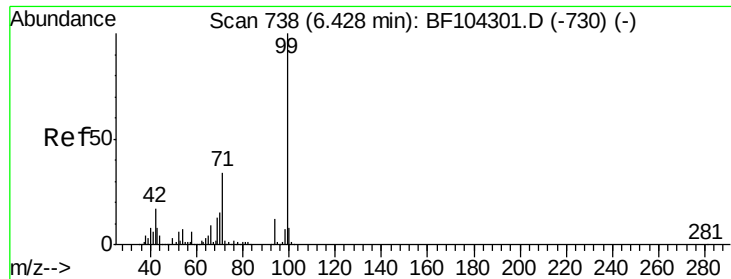
Delta R.T. 0.01 min

Lab File: BF104385.D

Acq: 9 Apr 2018 21:55

Tgt Ion:	93	Resp:	561716
Ion Ratio	Lower	Upper	
93	100		
66	37.9	32.2	48.2
65	19.2	16.4	24.6





#7

Phenol-d6

Concen: 75.595 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BF104385.D

Acq: 9 Apr 2018 21:55

Instrument :

BNA_F

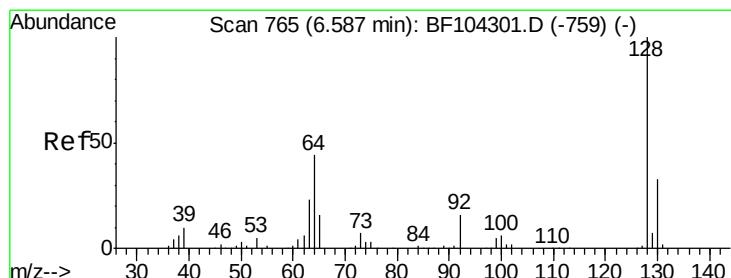
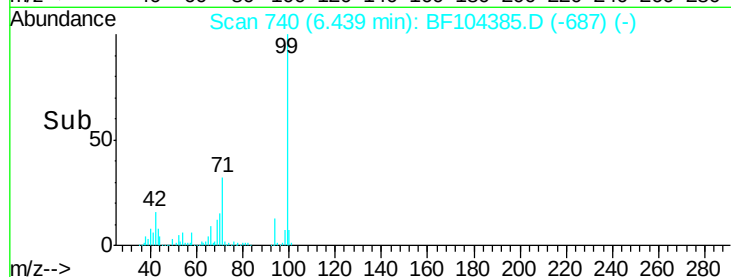
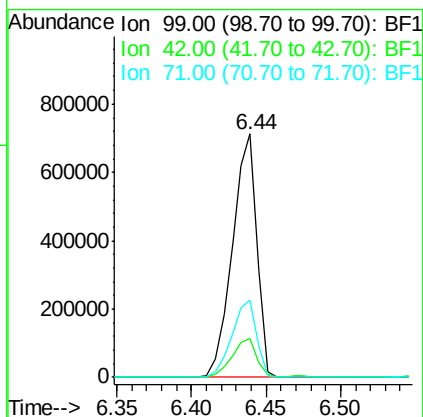
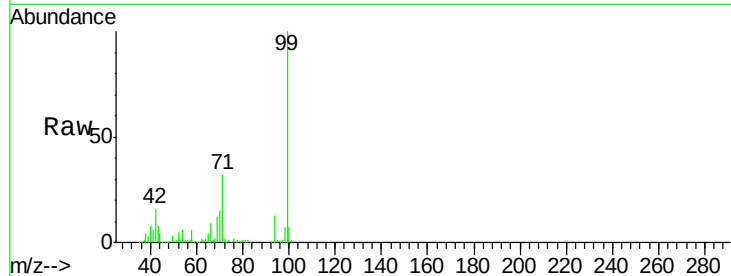
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	816356
Ion Ratio		Lower	Upper
99	100		
42	15.7	14.5	21.7
71	31.6	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 38.380 ng

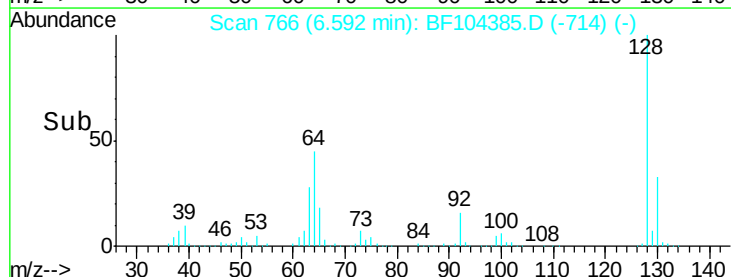
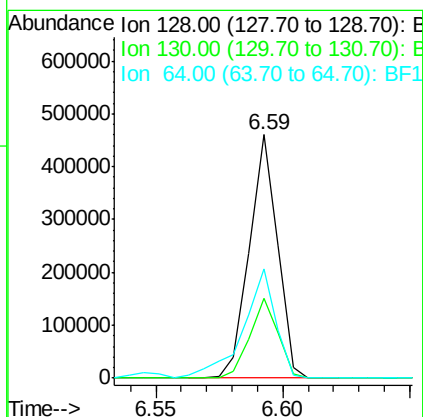
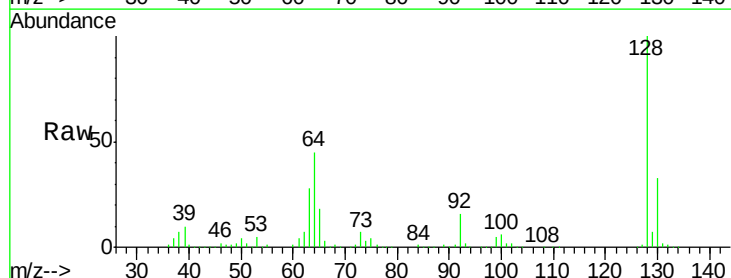
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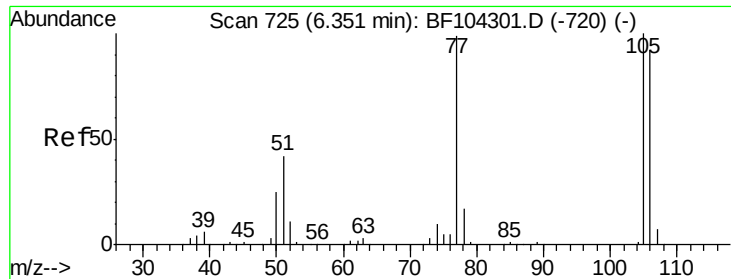
Delta R.T. 0.01 min

Lab File: BF104385.D

Acq: 9 Apr 2018 21:55

Tgt Ion:	128	Resp:	356043
Ion Ratio		Lower	Upper
128	100		
130	32.6	13.0	53.0
64	44.9	29.4	69.4





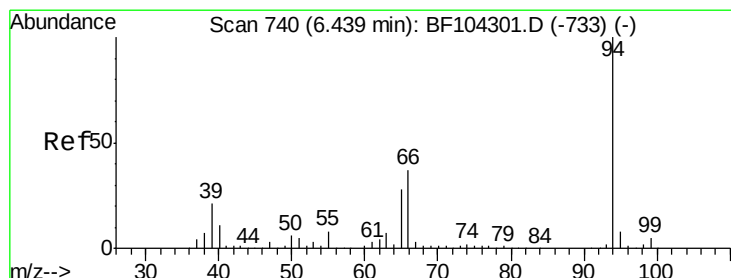
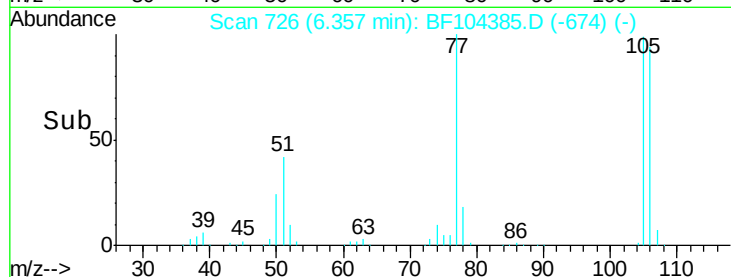
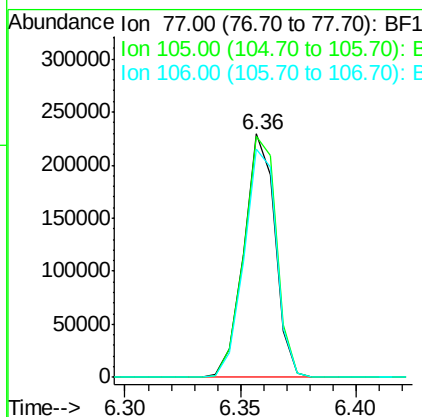
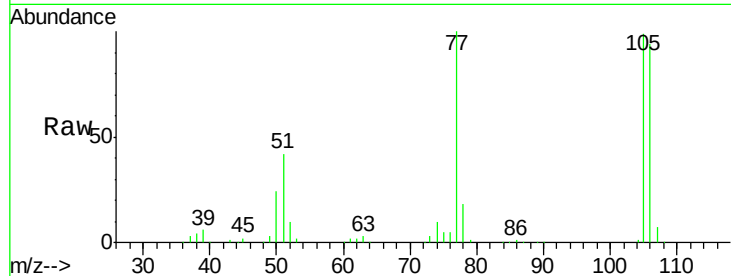
#9
Benzaldehyde
Concen: 39.571 ng
RT: 6.36 min Scan# 726
Delta R.T. 0.01 min
Lab File: BF104385.D
Acq: 9 Apr 2018 21:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	99.1	81.1	121.1
106	93.8	74.5	114.5

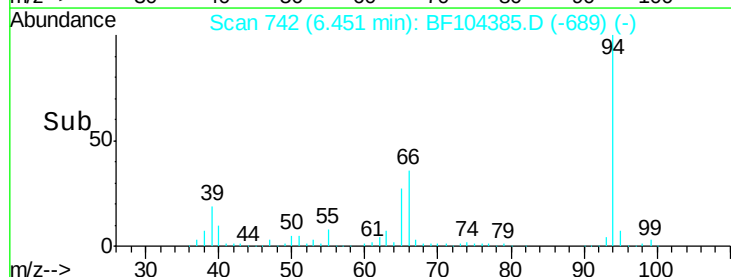
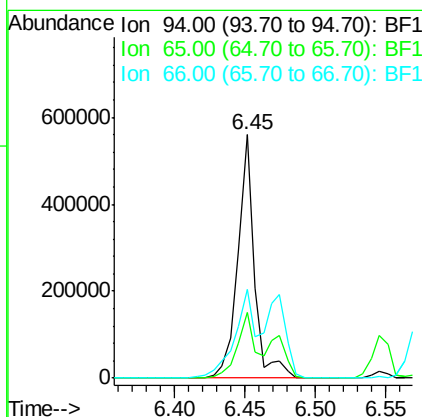
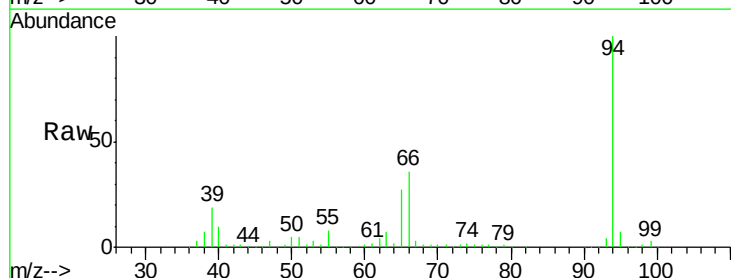
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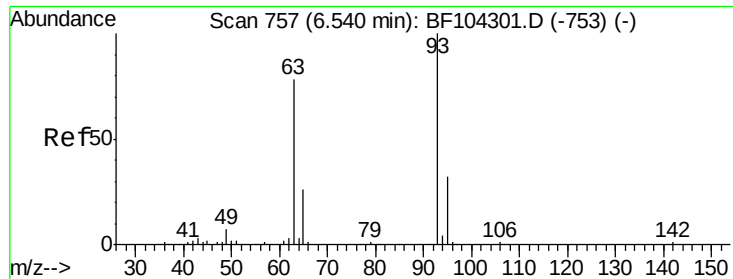
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#10
Phenol
Concen: 40.140 ng
RT: 6.45 min Scan# 742
Delta R.T. 0.01 min
Lab File: BF104385.D
Acq: 9 Apr 2018 21:55

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.2	7.9	47.9
66	36.3	16.2	56.2





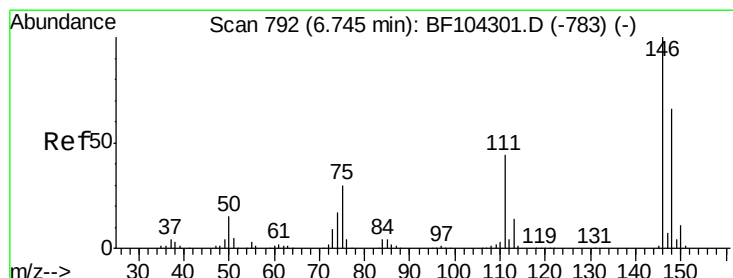
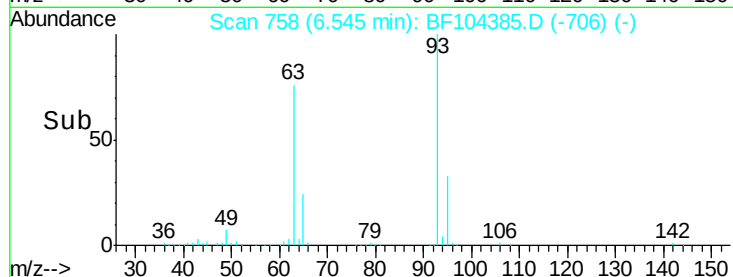
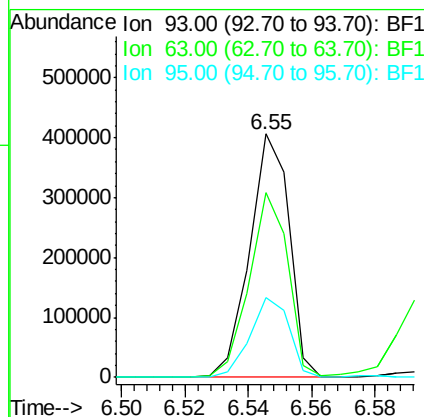
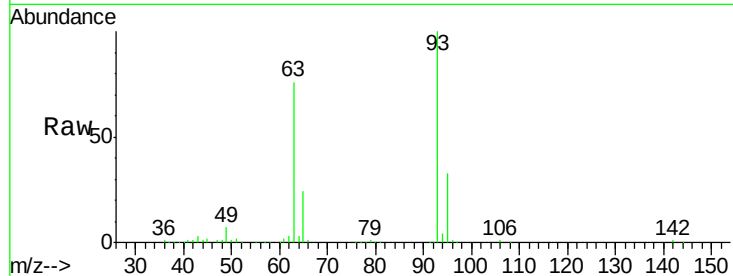
#11
bis(2-Chloroethyl)ether
Concen: 38.175 ng
RT: 6.55 min Scan# 758
Delta R.T. 0.01 min
Lab File: BF104385.D
Acq: 9 Apr 2018 21:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	349062
Ion	Ratio	Lower	Upper
93	100		
63	76.0	58.6	98.6
95	32.9	11.8	51.8

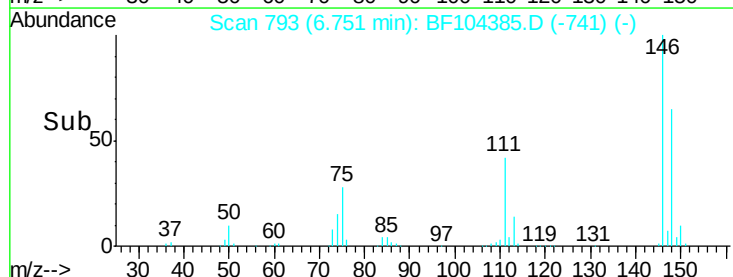
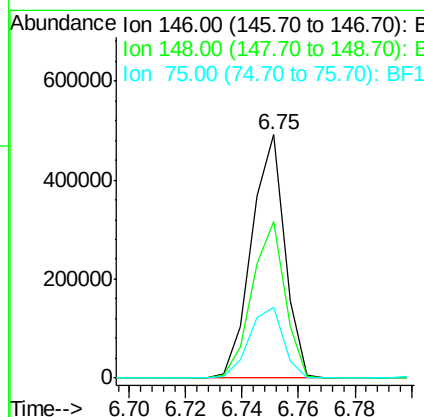
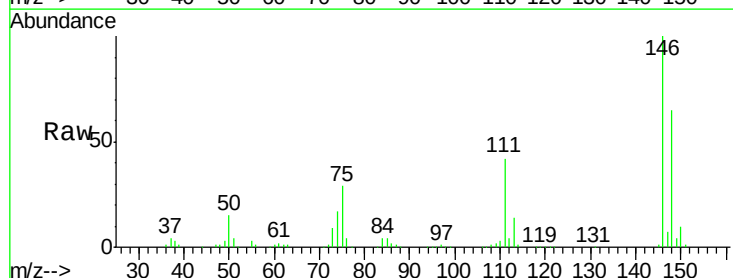
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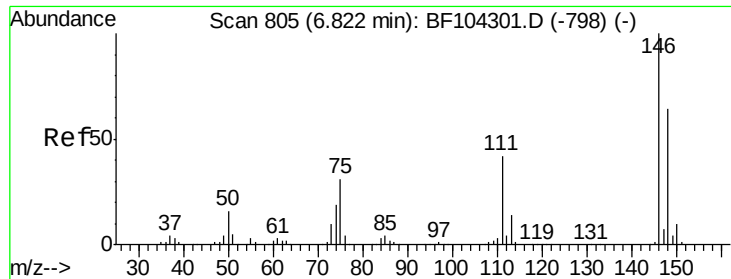
Sohil
4/10/2018 12:00:29 PM



#12
1,3-Dichlorobenzene
Concen: 38.154 ng
RT: 6.75 min Scan# 793
Delta R.T. 0.01 min
Lab File: BF104385.D
Acq: 9 Apr 2018 21:55

Tgt Ion:	146	Resp:	400979
Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.8	77.8
75	28.9	24.2	36.4





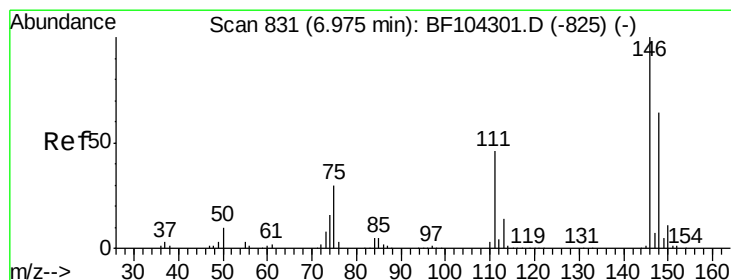
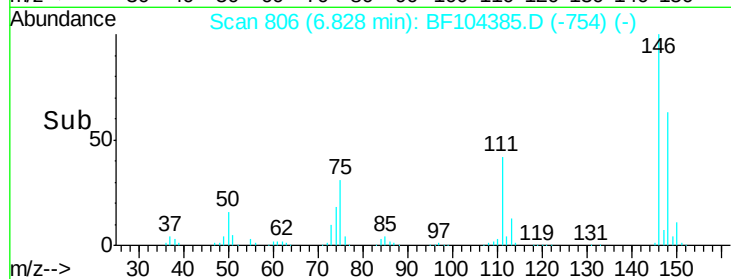
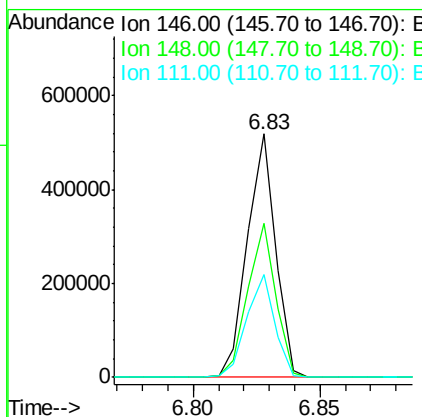
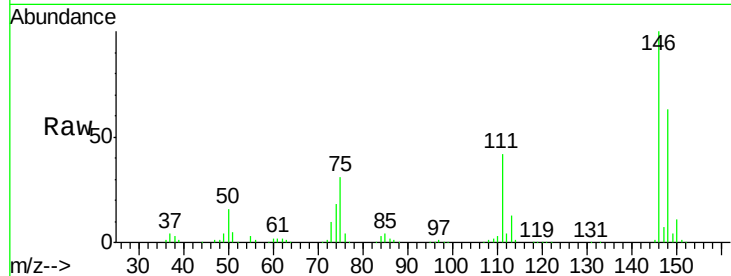
#13
 1,4-Dichlorobenzene
 Concen: 38.345 ng
 RT: 6.83 min Scan# 806
 Delta R.T. 0.01 min
 Lab File: BF104385.D
 Acq: 9 Apr 2018 21:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.8	76.2
111	42.3	34.2	51.2

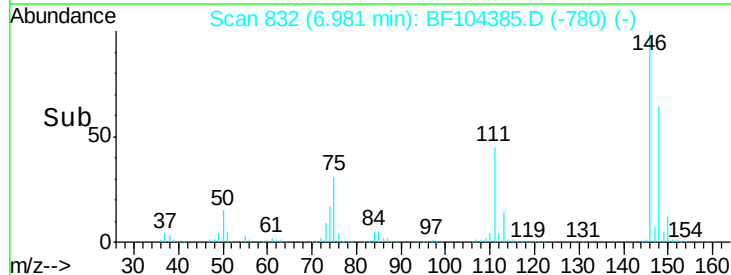
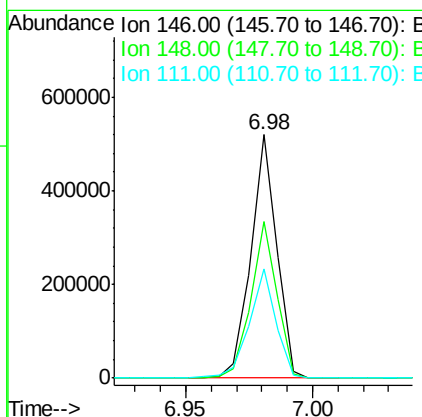
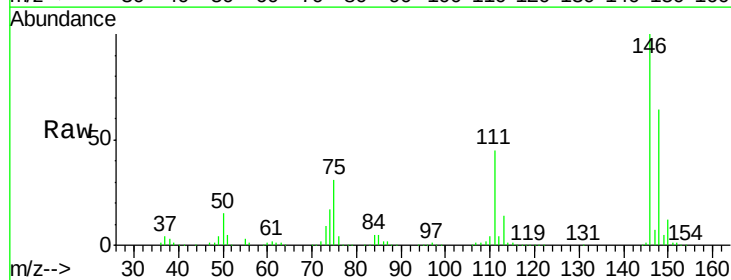
Manual Integrations
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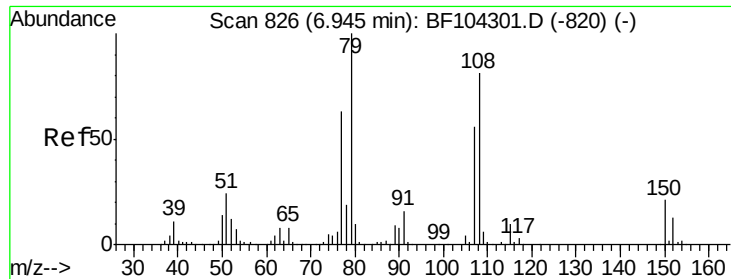
Sohil
 4/10/2018 12:00:29 PM



#14
 1,2-Dichlorobenzene
 Concen: 38.121 ng
 RT: 6.98 min Scan# 832
 Delta R.T. 0.01 min
 Lab File: BF104385.D
 Acq: 9 Apr 2018 21:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.6	75.8
111	44.9	36.0	54.0





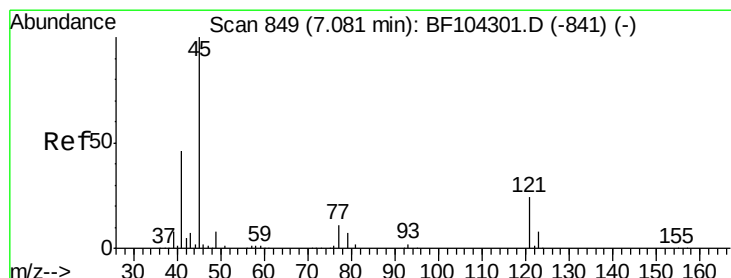
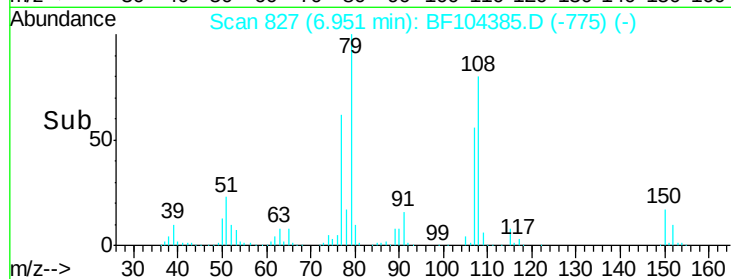
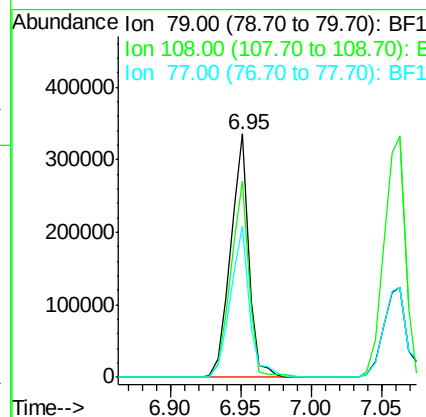
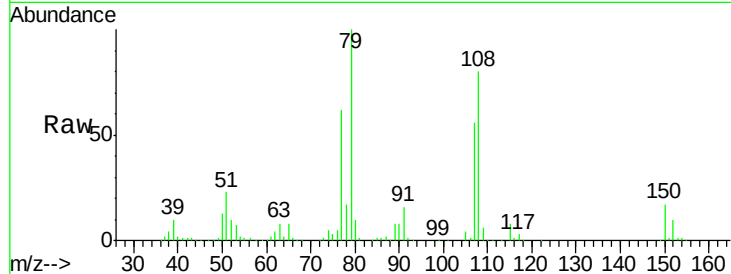
#15
Benzyl Alcohol
Concen: 36.675 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.01 min
Lab File: BF104385.D
Acq: 9 Apr 2018 21:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.5	65.1	97.7
77	61.9	50.6	75.8

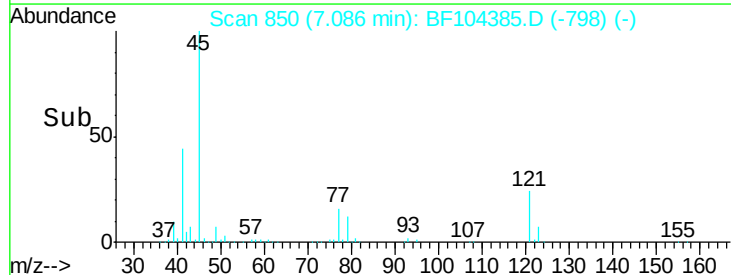
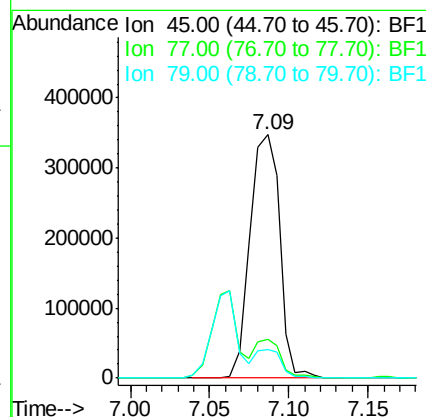
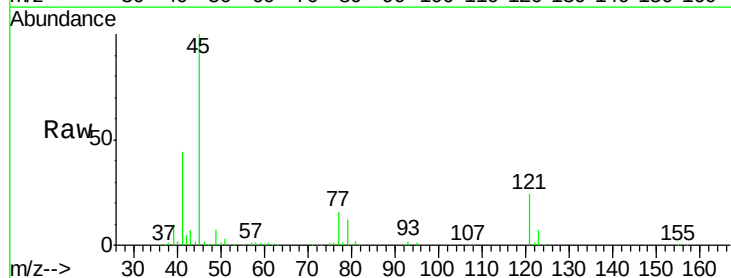
Manual Integrations
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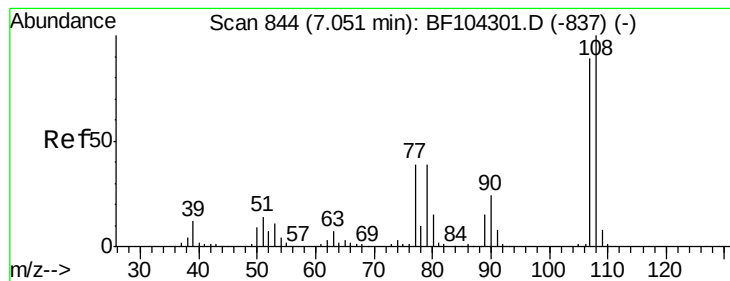
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.843 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.01 min
Lab File: BF104385.D
Acq: 9 Apr 2018 21:55

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.1	0.0	32.9
79	11.7	0.0	29.6





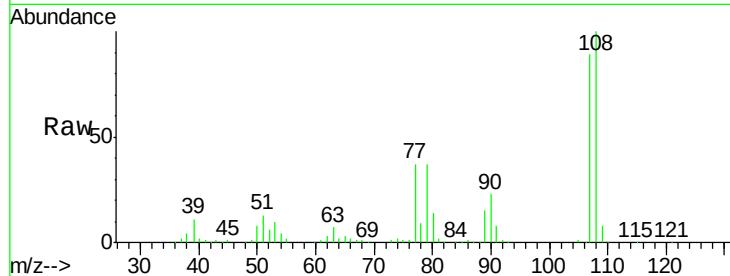
#17
2-Methylphenol
Concen: 38.027 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.01 min
Lab File: BF104385.D
Acq: 9 Apr 2018 21:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

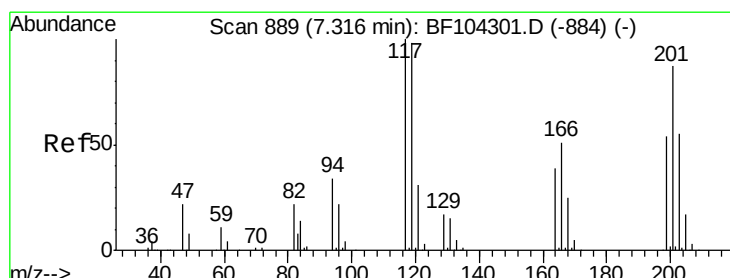
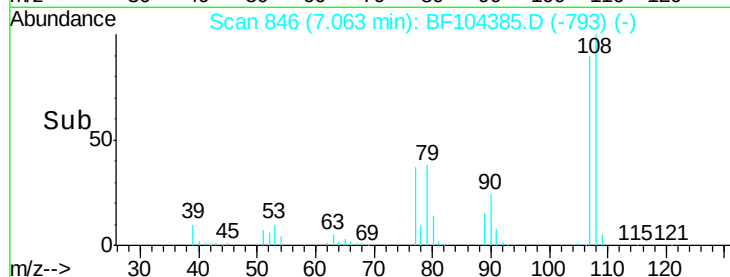
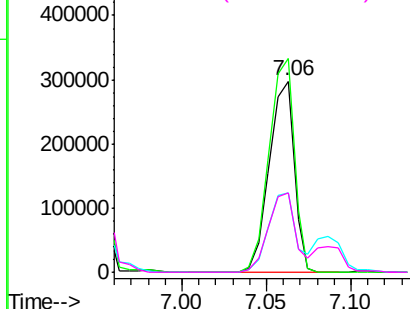
Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	100		306640		
108	111.8	91.7	137.5		
77	41.8	33.8	50.8		
79	41.8	33.8	50.8		

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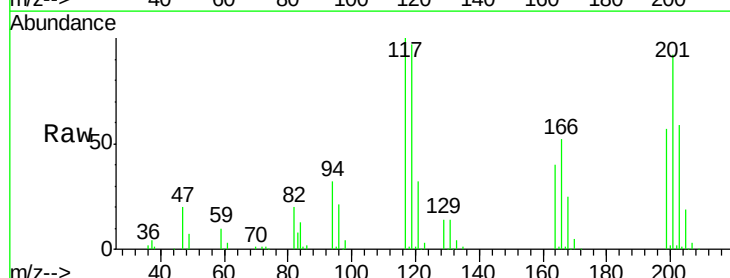


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

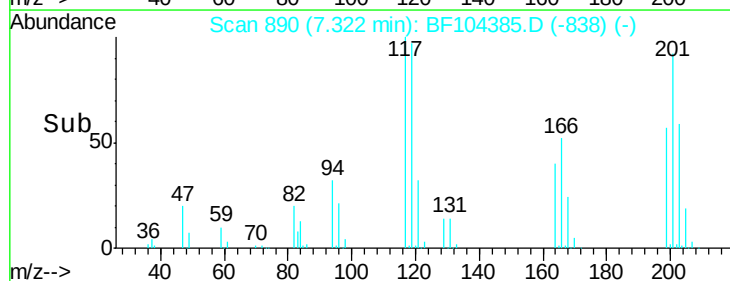
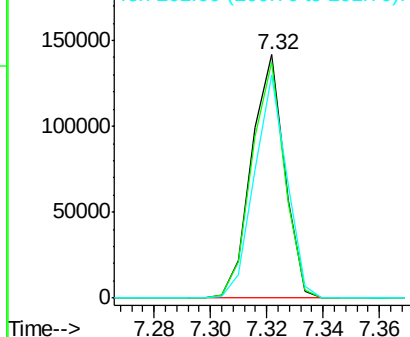


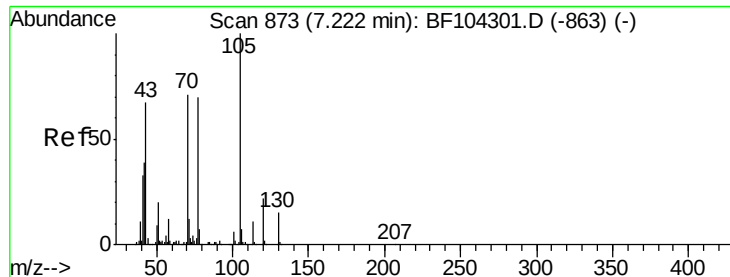
#18
Hexachloroethane
Concen: 30.776 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.01 min
Lab File: BF104385.D
Acq: 9 Apr 2018 21:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100		114955		
119	97.2	75.8	113.8		
201	91.7	75.7	113.5		



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





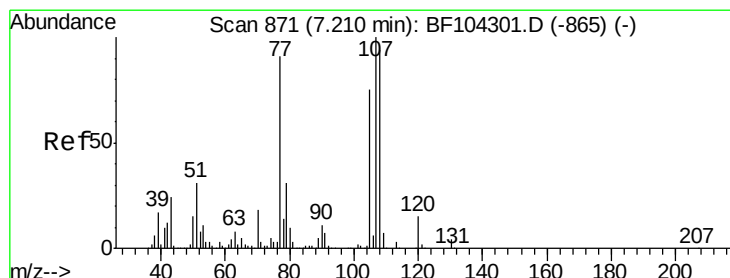
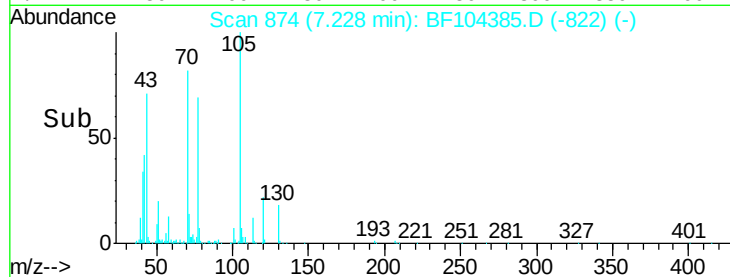
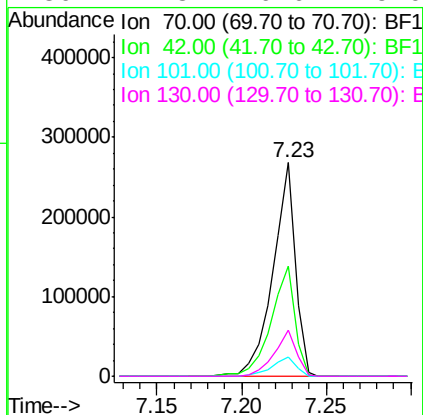
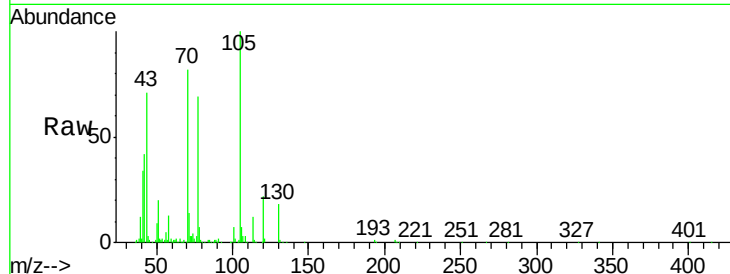
#19
n-Nitroso-di-n-propylamine
Concen: 34.712 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.01 min
Lab File: BF104385.D
Acq: 9 Apr 2018 21:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		244951		
42	51.4		47.5	71.3	
101	9.0		7.4	11.2	
130	21.8		16.6	25.0	

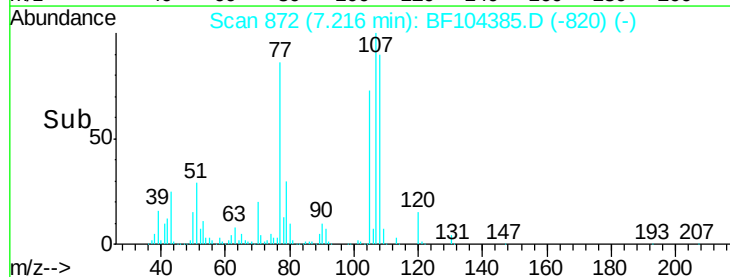
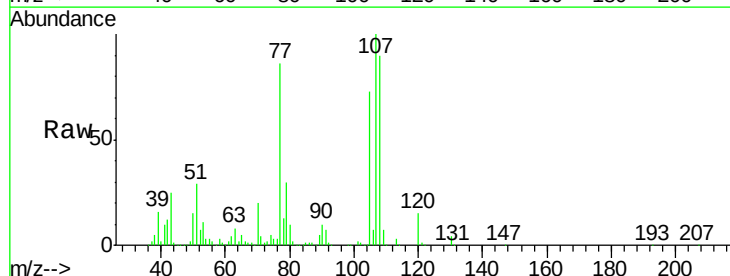
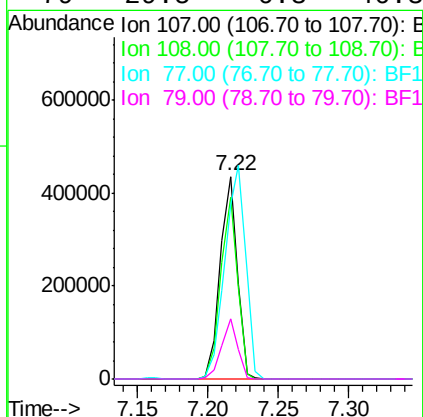
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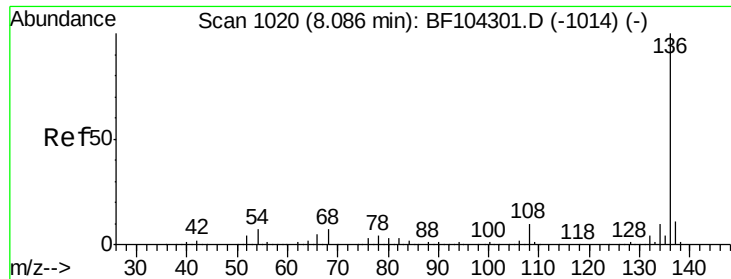
Sohil
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#20
3+4-Methylphenols
Concen: 36.806 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.01 min
Lab File: BF104385.D
Acq: 9 Apr 2018 21:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		368097		
108	89.6		68.2	108.2	
77	85.8		26.7	66.7	
79	29.5		6.3	46.3	





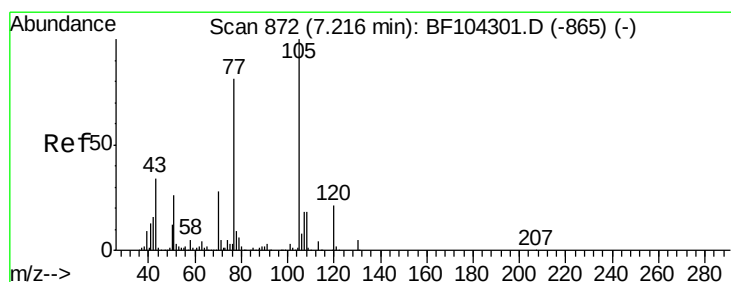
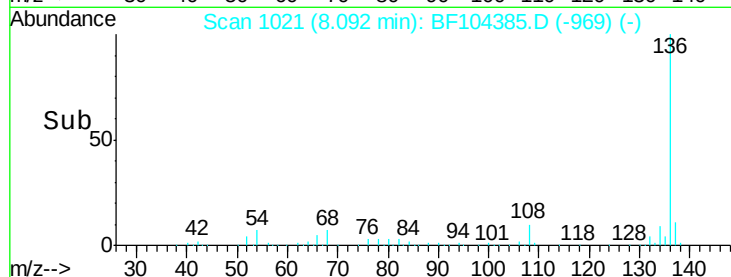
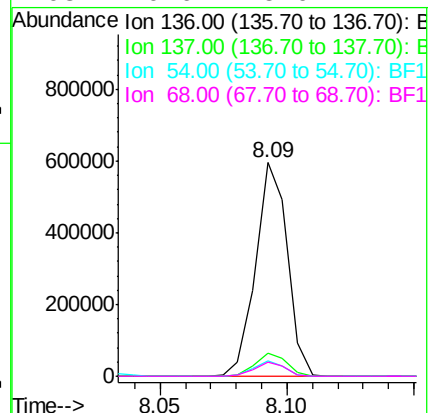
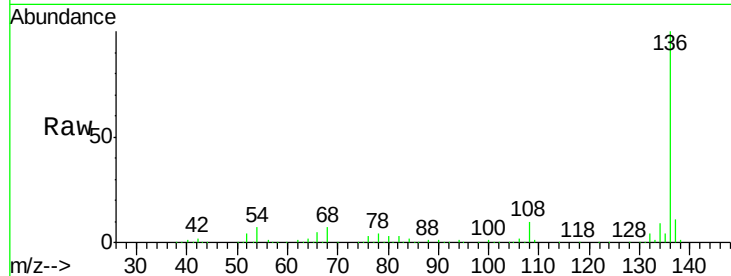
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.01 min
Lab File: BF104385.D
Acq: 9 Apr 2018 21:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		518845		
137	11.0		8.9	13.3	
54	7.4		6.6	9.8	
68	6.6		5.0	7.4	

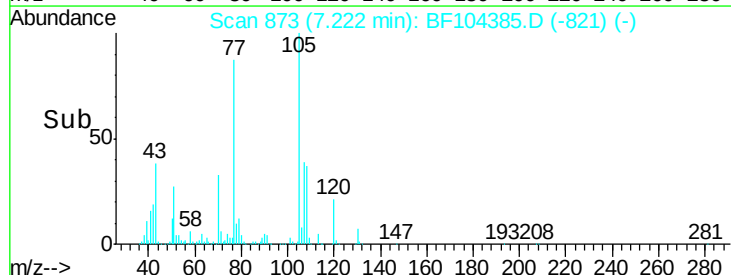
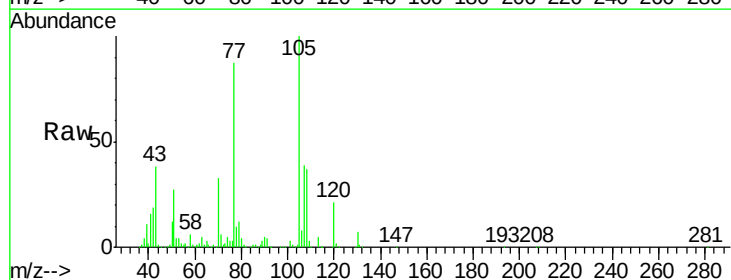
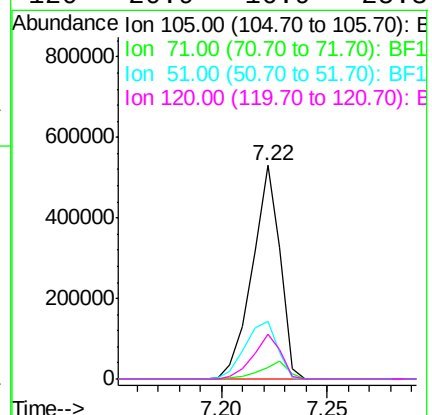
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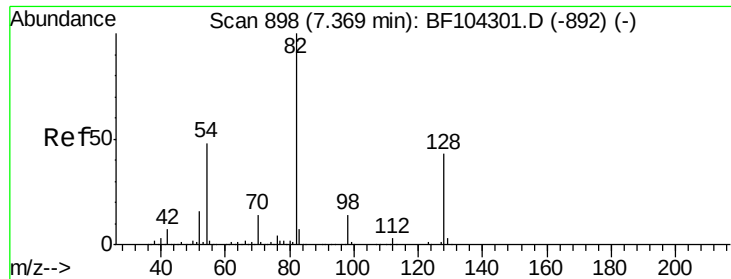
Sohil
4/10/2018 12:00:29 PM



#22
Acetophenone
Concen: 37.874 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF104385.D
Acq: 9 Apr 2018 21:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		483795		
71	5.5		4.4	6.6	
51	26.9		22.3	33.5	
120	20.9		16.9	25.3	





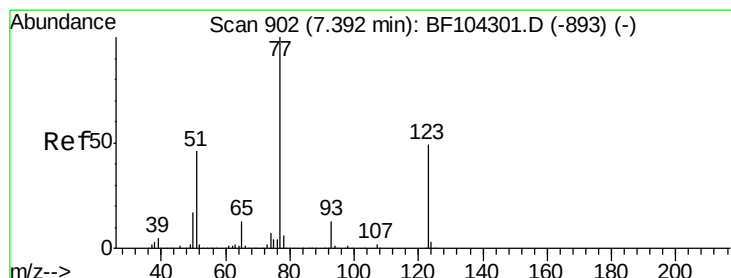
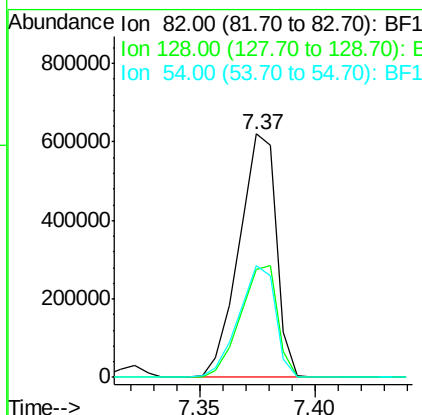
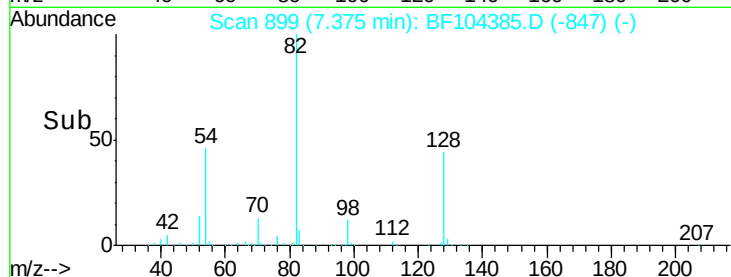
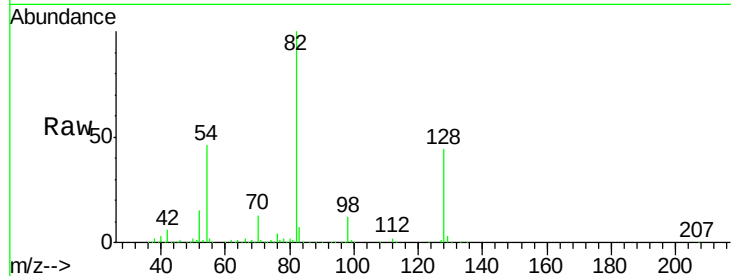
#23
 Nitrobenzene-d5
 Concen: 87.913 ng
 RT: 7.37 min Scan# 899
 Delta R.T. 0.01 min
 Lab File: BF104385.D
 Acq: 9 Apr 2018 21:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.3	36.1	54.1
54	46.2	41.4	62.2

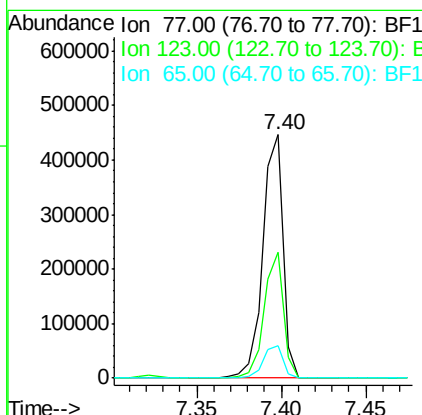
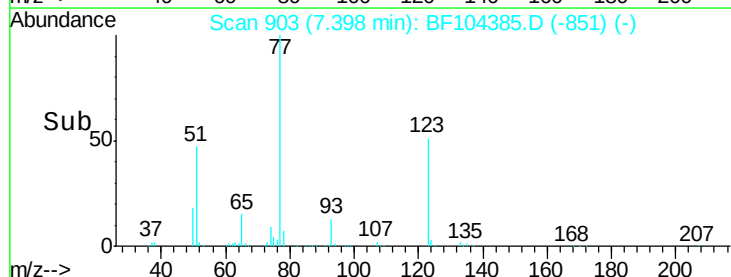
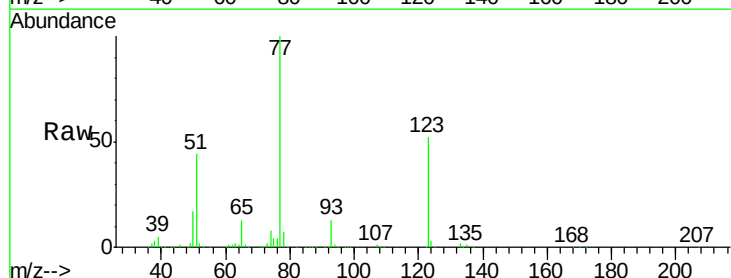
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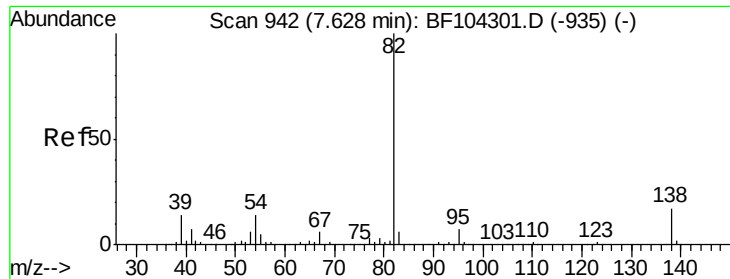
Sohil
 4/10/2018 12:00:29 PM



#24
 Nitrobenzene
 Concen: 42.265 ng
 RT: 7.40 min Scan# 903
 Delta R.T. 0.01 min
 Lab File: BF104385.D
 Acq: 9 Apr 2018 21:55

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.5	37.9	56.9
65	13.3	11.0	16.4





#25

Isophorone

Concen: 37.968 ng

RT: 7.63 min Scan# 943

Delta R.T. 0.01 min

Lab File: BF104385.D

Acq: 9 Apr 2018 21:55

Instrument :

BNA_F

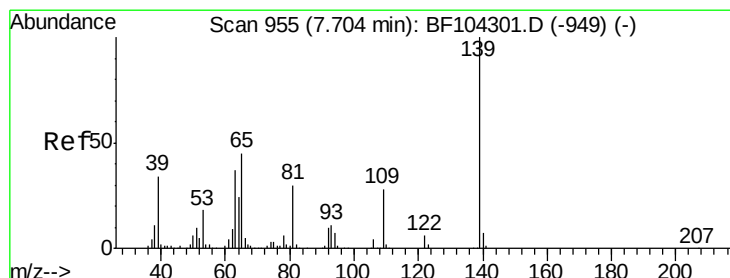
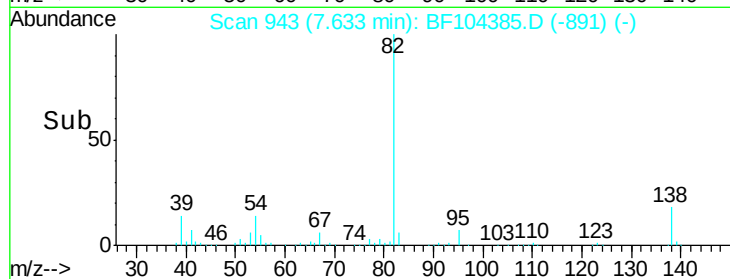
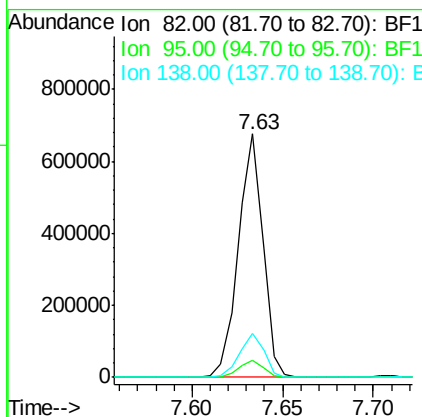
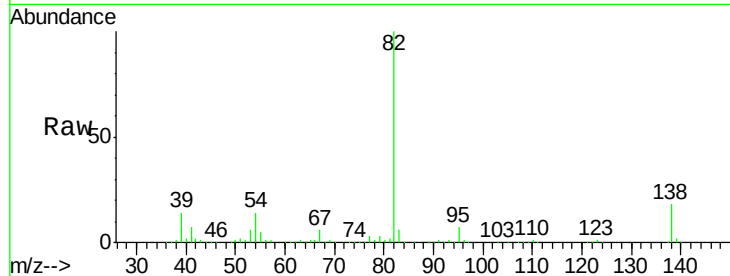
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	637958
Ion Ratio		Lower	Upper
82	100		
95	7.1	5.2	7.8
138	18.1	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 44.680 ng

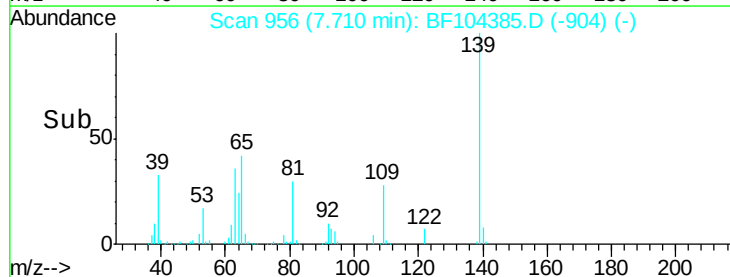
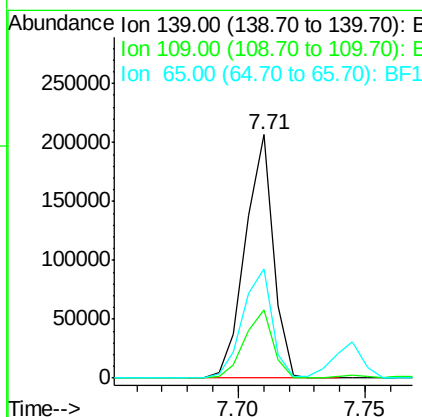
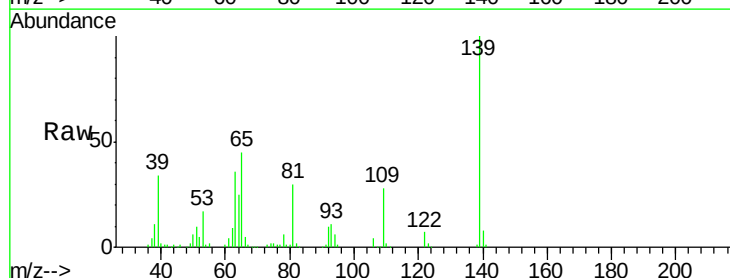
RT: 7.71 min Scan# 956

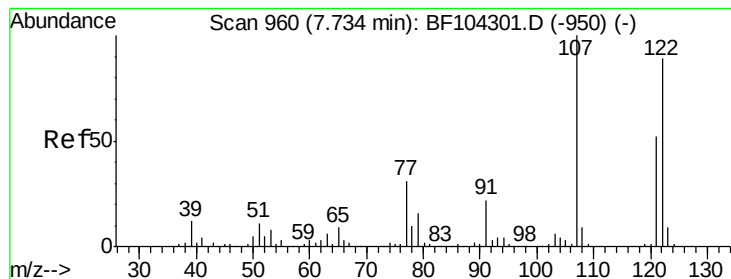
Delta R.T. 0.01 min

Lab File: BF104385.D

Acq: 9 Apr 2018 21:55

Tgt Ion:	139	Resp:	159570
Ion Ratio		Lower	Upper
139	100		
109	27.9	22.7	34.1
65	45.0	40.5	60.7





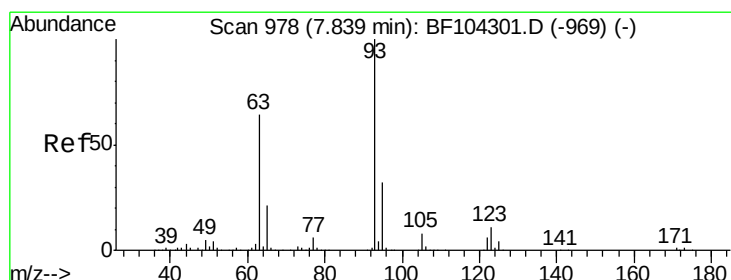
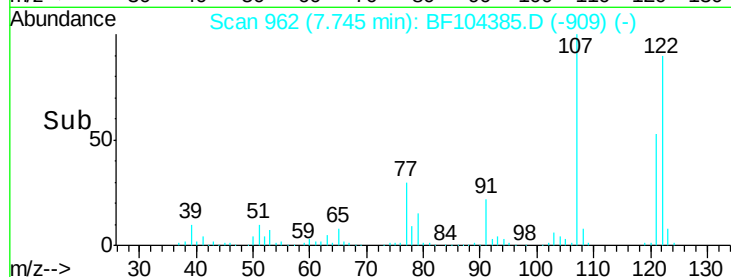
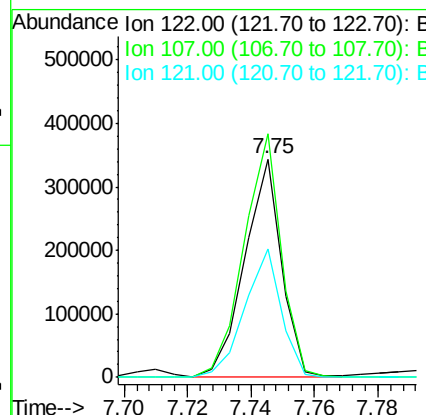
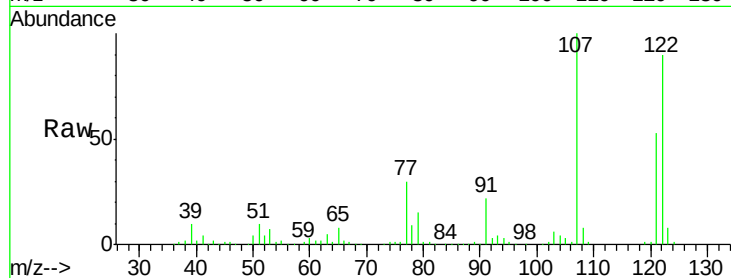
#27
 2,4-Dimethylphenol
 Concen: 37.530 ng
 RT: 7.75 min Scan# 962
 Delta R.T. 0.01 min
 Lab File: BF104385.D
 Acq: 9 Apr 2018 21:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.6	91.2	136.8
121	58.9	47.2	70.8

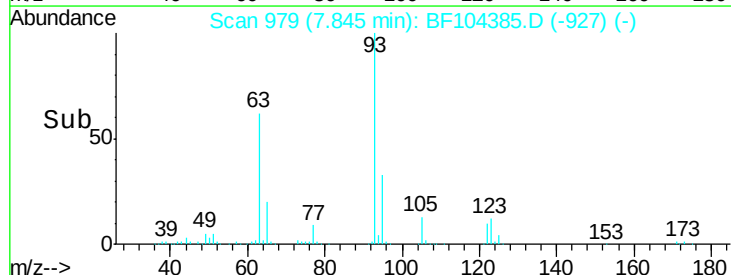
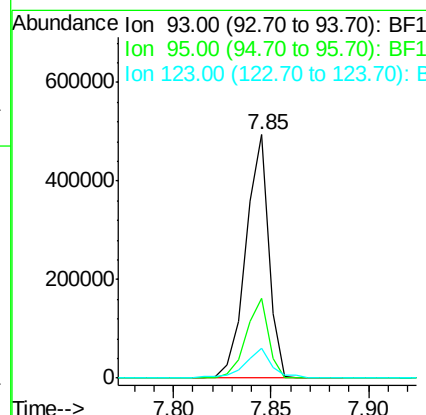
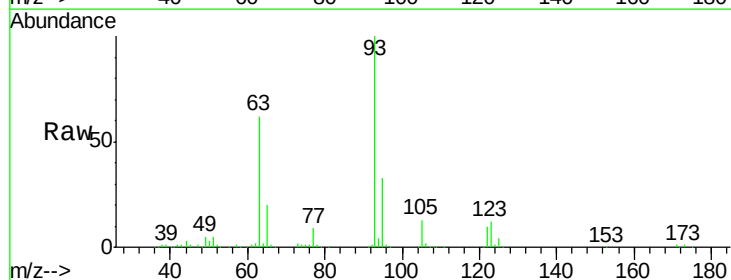
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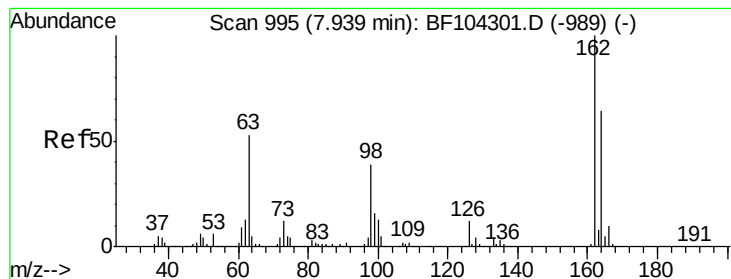
Sohil
 4/10/2018 12:00:29 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.947 ng
 RT: 7.85 min Scan# 979
 Delta R.T. 0.01 min
 Lab File: BF104385.D
 Acq: 9 Apr 2018 21:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.3	39.5
123	12.1	9.8	14.6





#29

2,4-Dichlorophenol

Concen: 38.608 ng

RT: 7.95 min Scan# 997

Delta R.T. 0.01 min

Lab File: BF104385.D

Acq: 9 Apr 2018 21:55

Instrument :

BNA_F

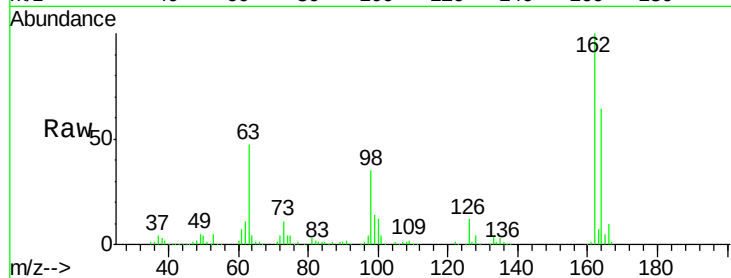
ClientSampleId :

SSTDCCC040

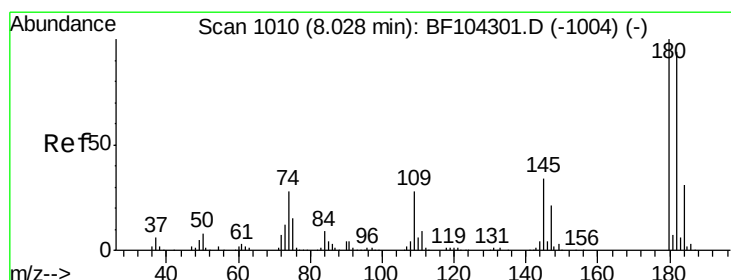
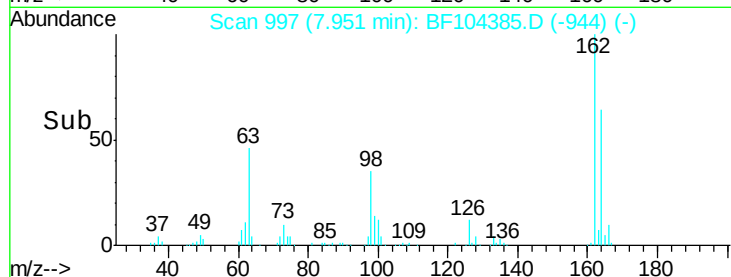
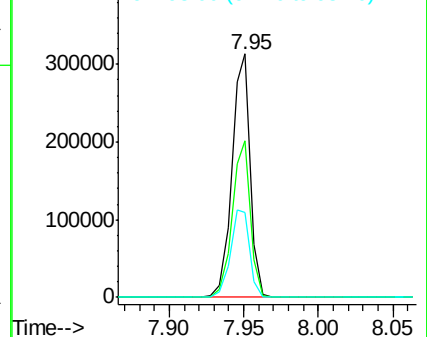
Tot Ion:	162	Resp:	273172
Ion Ratio		Lower	Upper
162	100		
164	64.3	42.7	82.7
98	34.9	18.1	58.1

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Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 38.629 ng

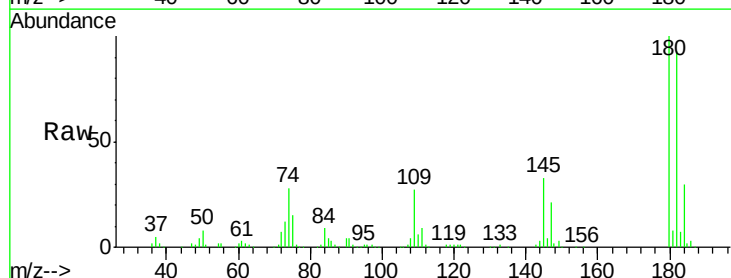
RT: 8.03 min Scan# 1011

Delta R.T. 0.01 min

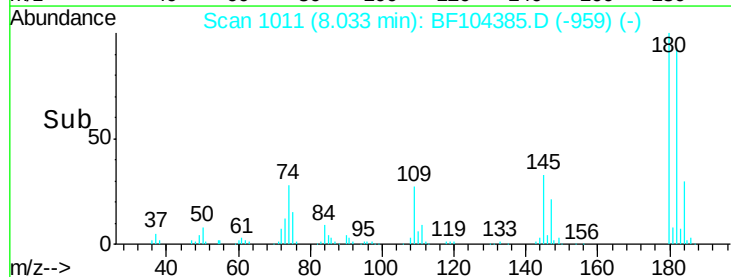
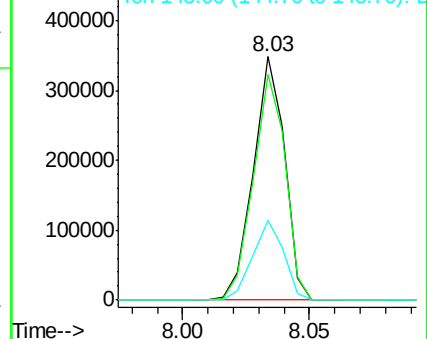
Lab File: BF104385.D

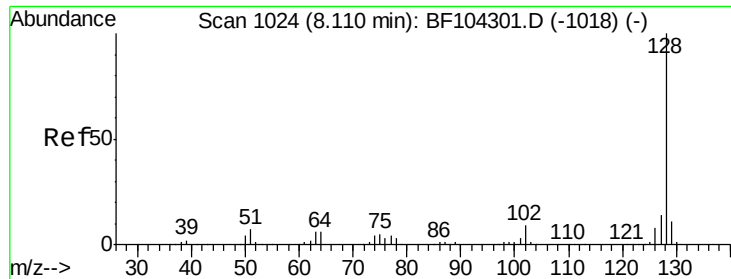
Acq: 9 Apr 2018 21:55

Tgt Ion:	180	Resp:	299957
Ion Ratio		Lower	Upper
180	100		
182	92.8	76.8	115.2
145	33.0	26.5	39.7



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





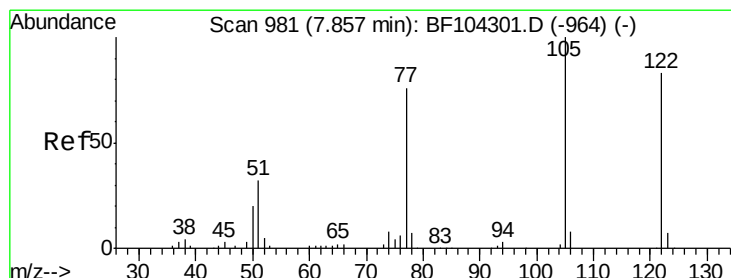
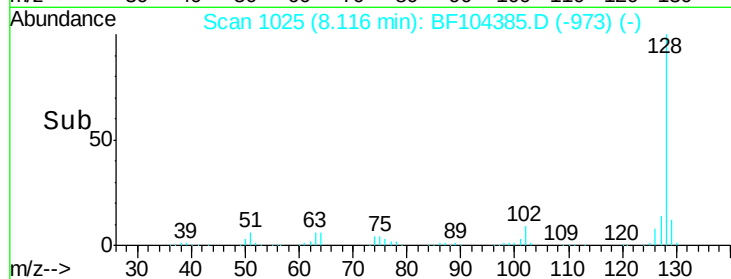
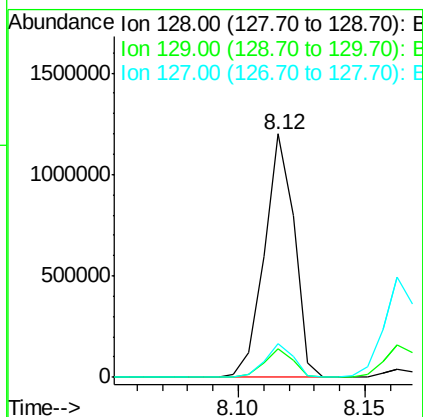
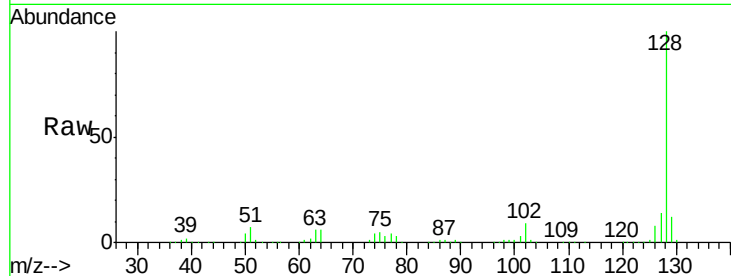
#31
Naphthalene
Concen: 38.256 ng
RT: 8.12 min Scan# 1025
Delta R.T. 0.01 min
Lab File: BF104385.D
Acq: 9 Apr 2018 21:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	988360		
129	11.5		8.8	13.2
127	13.8		10.9	16.3

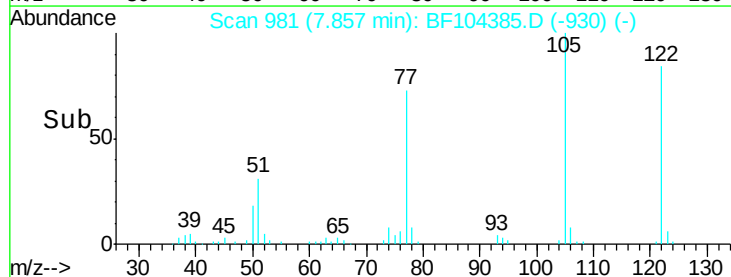
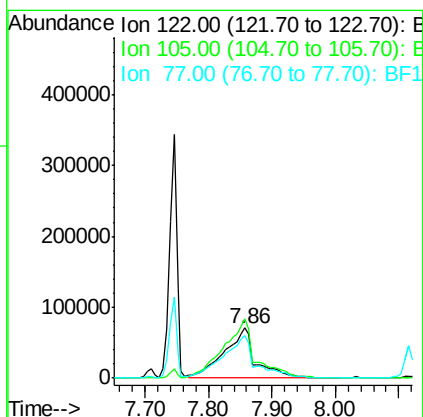
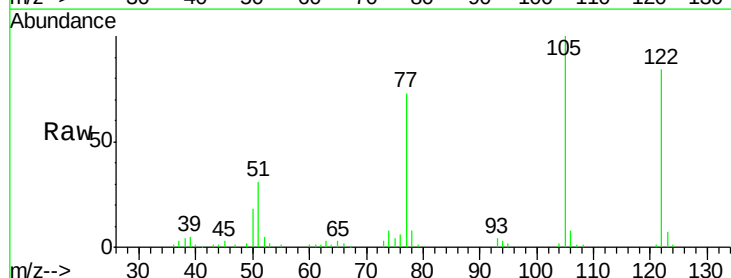
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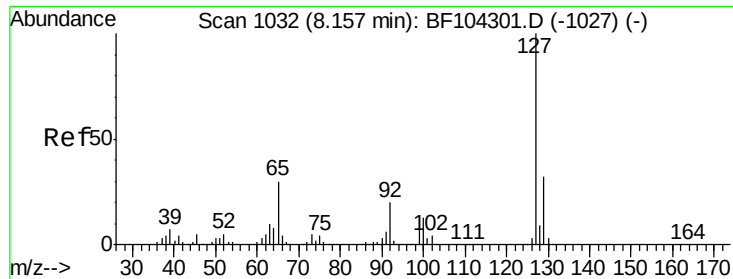
Sohil
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#32
Benzoic acid
Concen: 40.849 ng
RT: 7.86 min Scan# 981
Delta R.T. -0.00 min
Lab File: BF104385.D
Acq: 9 Apr 2018 21:55

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	241692		
105	118.9		101.1	141.1
77	86.4		70.7	110.7





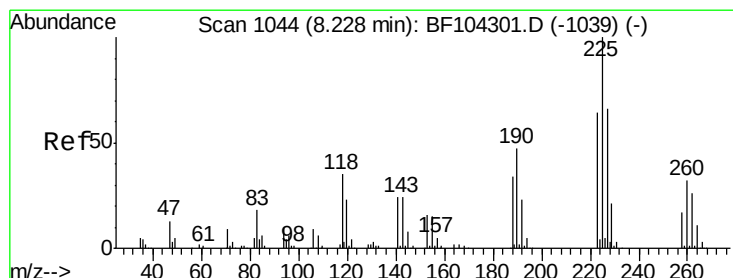
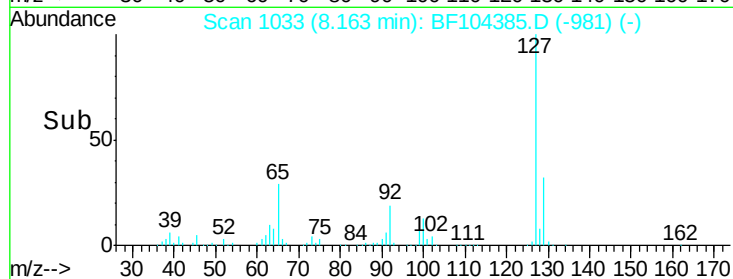
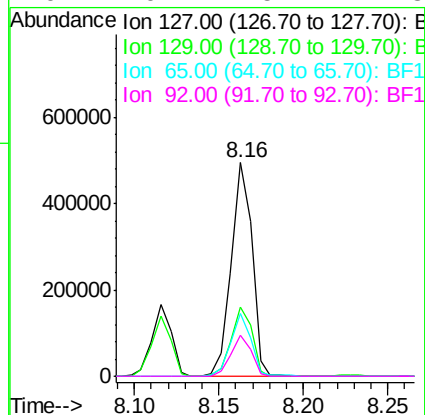
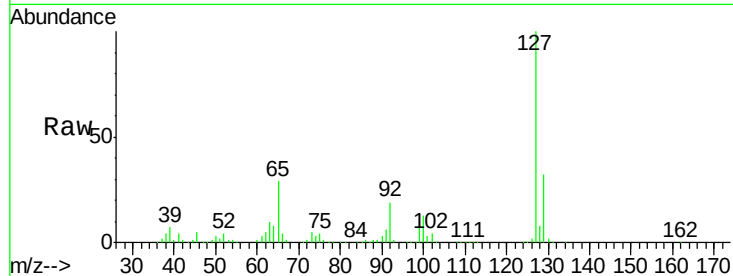
#33
4-Chloroaniline
Concen: 38.039 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.01 min
Lab File: BF104385.D
Acq: 9 Apr 2018 21:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.4		25.9	38.9	
65	29.4		25.0	37.4	
92	19.1		15.2	22.8	

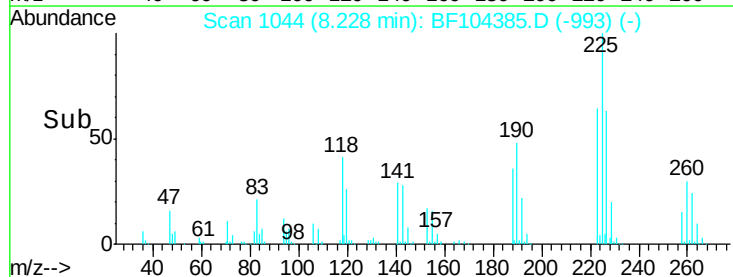
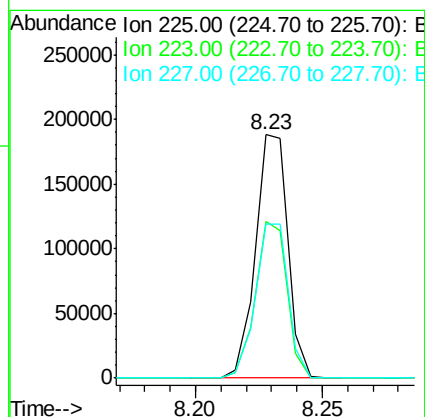
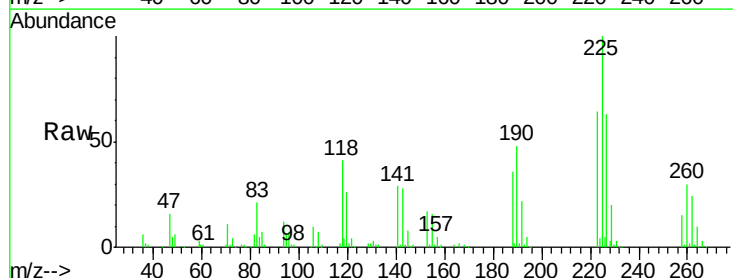
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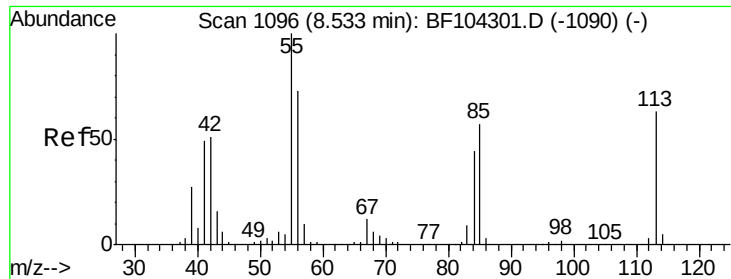
Sohil
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#34
Hexachlorobutadiene
Concen: 39.388 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF104385.D
Acq: 9 Apr 2018 21:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.3		50.6	76.0	
227	63.4		51.9	77.9	





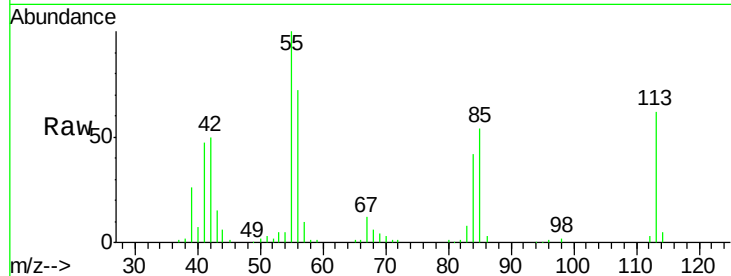
#35
 Caprolactam
 Concen: 36.782 ng
 RT: 8.54 min Scan# 1097
 Delta R.T. 0.01 min
 Lab File: BF104385.D
 Acq: 9 Apr 2018 21:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

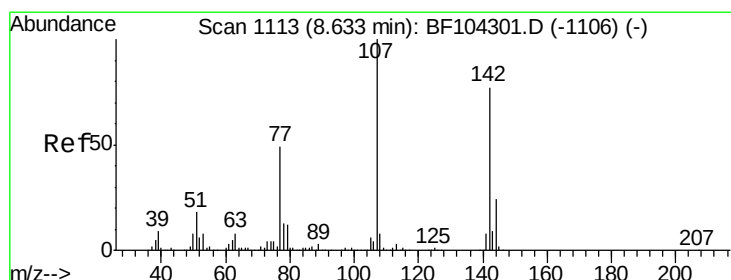
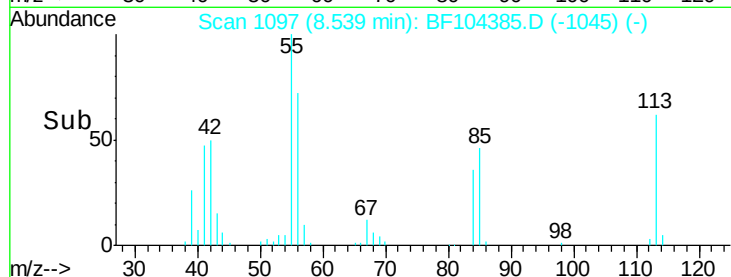
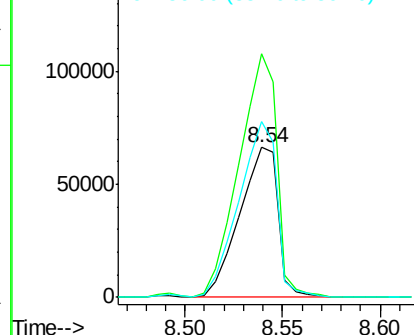
Tot Ion	Ratio	Lower	Upper
113	100		
55	162.3	163.3	203.3#
56	116.9	115.7	155.7

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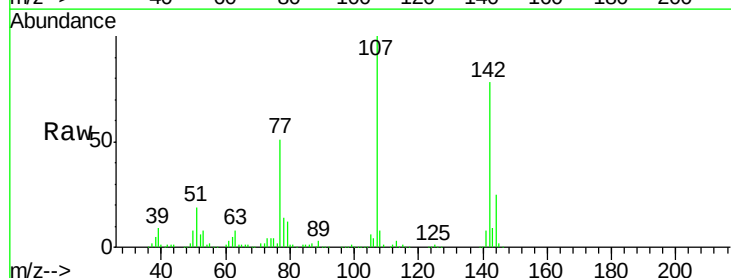


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

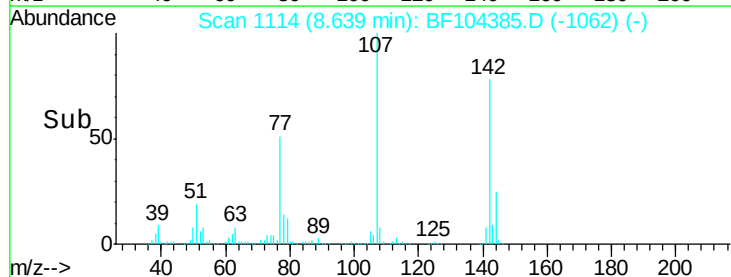
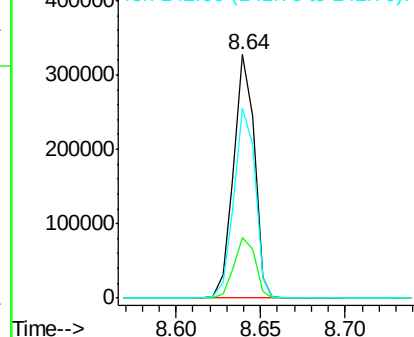


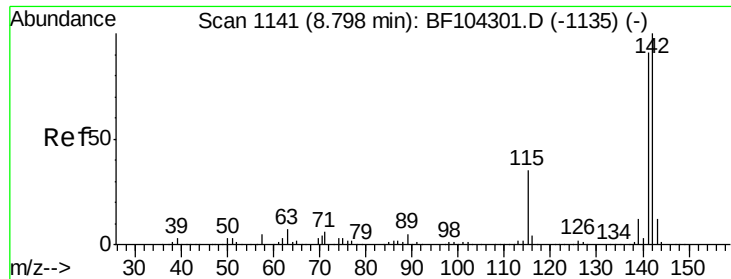
#36
 4-Chloro-3-methylphenol
 Concen: 36.888 ng
 RT: 8.64 min Scan# 1114
 Delta R.T. 0.01 min
 Lab File: BF104385.D
 Acq: 9 Apr 2018 21:55

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.7	20.5	30.7
142	78.2	62.0	93.0



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





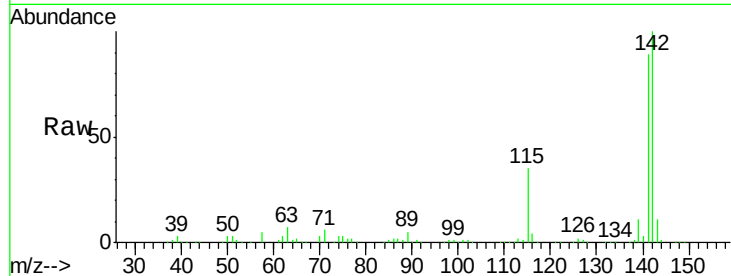
#37
2-Methylnaphthalene
Concen: 37.003 ng
RT: 8.80 min Scan# 1142
Delta R.T. 0.01 min
Lab File: BF104385.D
Acq: 9 Apr 2018 21:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

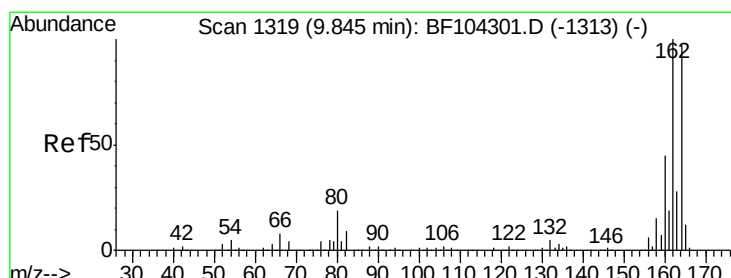
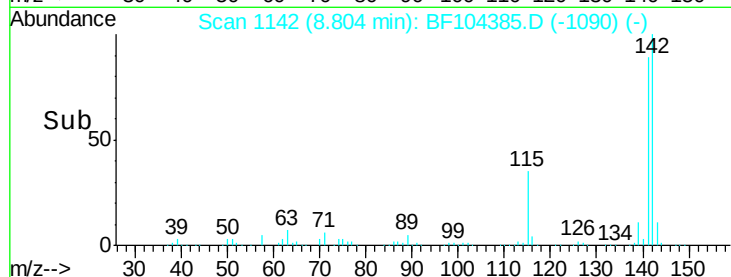
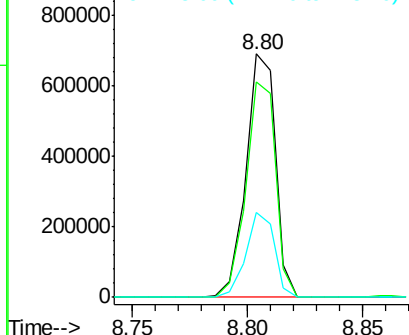
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.8	106.2
115	34.8	26.1	39.1

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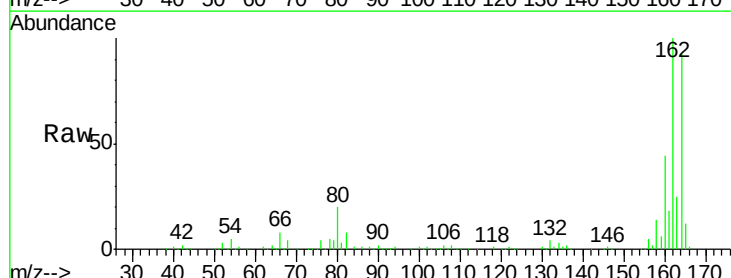


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

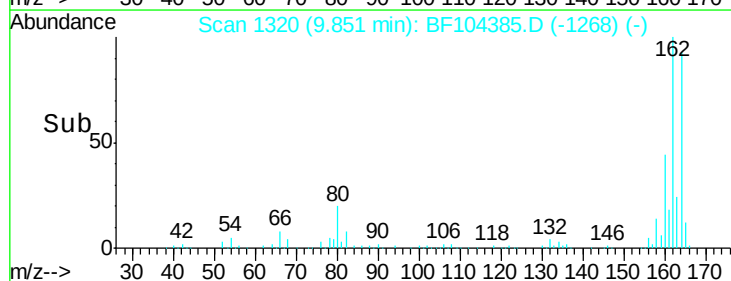
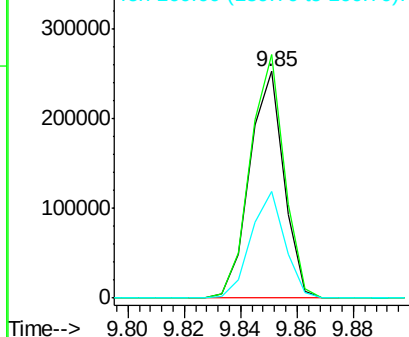


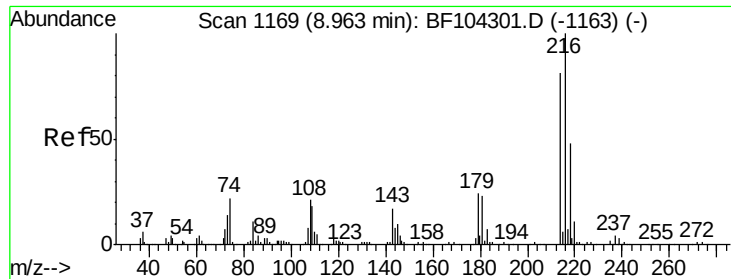
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.01 min
Lab File: BF104385.D
Acq: 9 Apr 2018 21:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.3	86.1	129.1
160	47.2	38.3	57.5



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





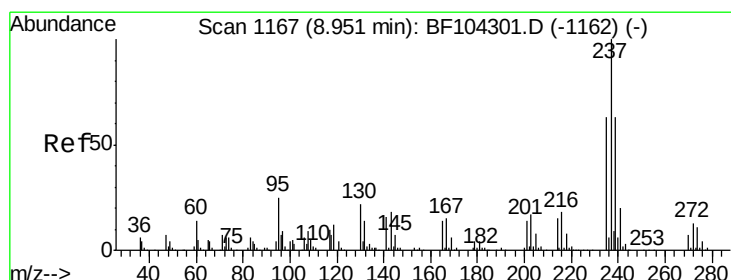
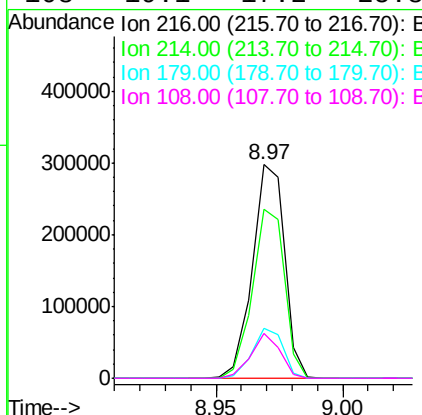
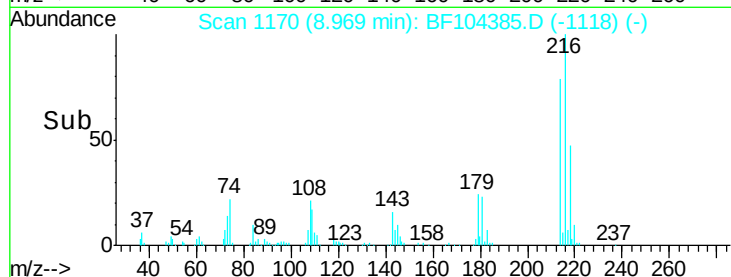
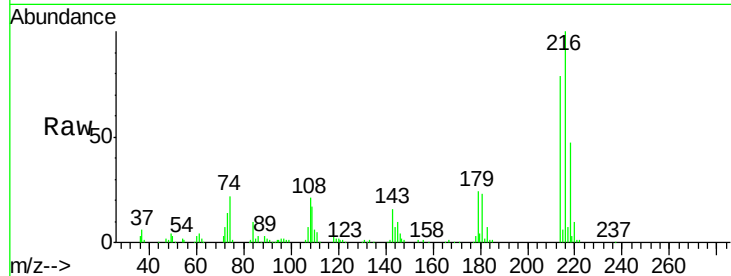
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.507 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. 0.01 min
 Lab File: BF104385.D
 Acq: 9 Apr 2018 21:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	263782		
214	79.0	63.0	94.4	
179	22.6	18.1	27.1	
108	19.1	17.2	25.8	

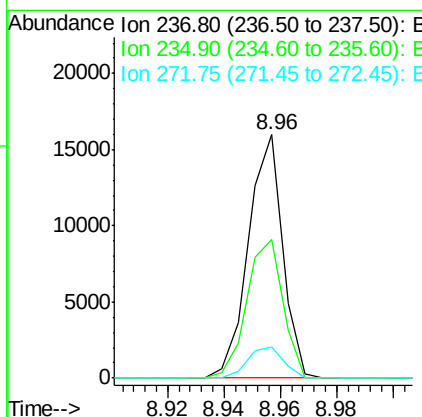
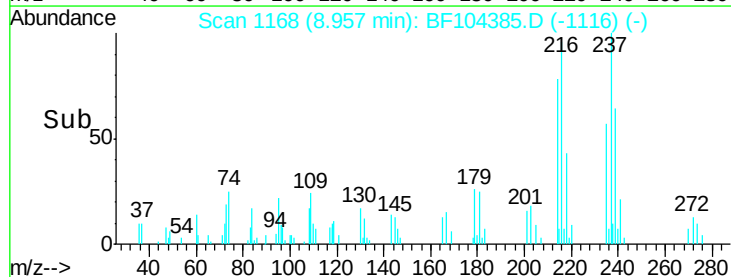
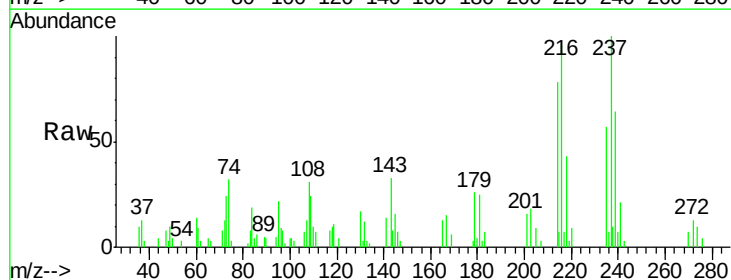
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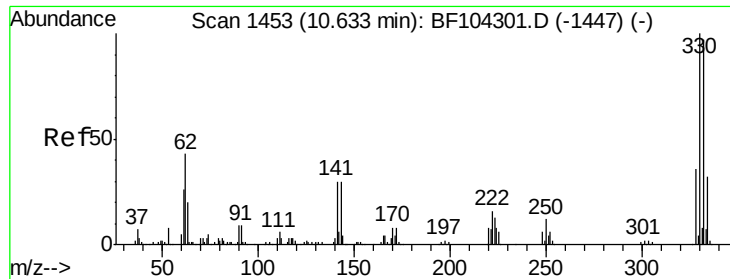
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 3.956 ng
 RT: 8.96 min Scan# 1168
 Delta R.T. 0.01 min
 Lab File: BF104385.D
 Acq: 9 Apr 2018 21:55

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	13429		
235	57.2	44.8	84.8	
272	13.0	0.0	33.3	





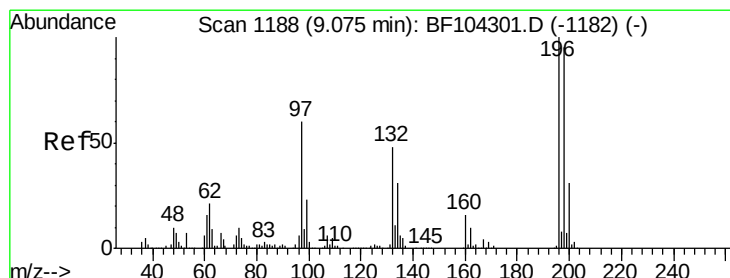
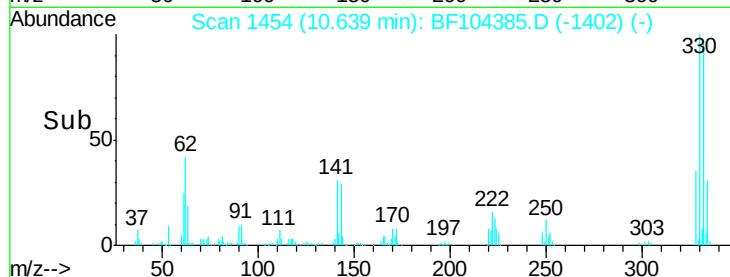
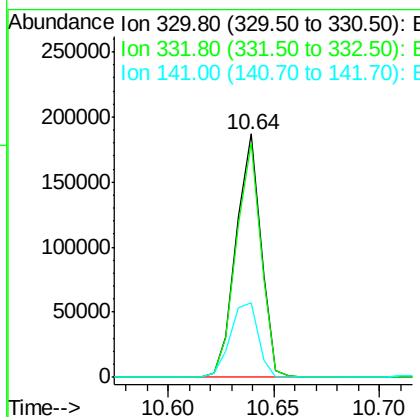
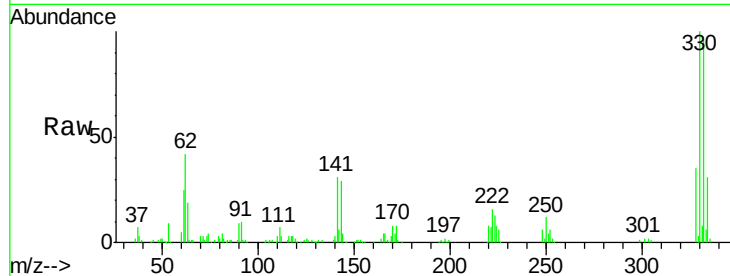
#41
 2,4,6-Tribromophenol
 Concen: 69.046 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. 0.01 min
 Lab File: BF104385.D
 Acq: 9 Apr 2018 21:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	151700		
332	96.1	77.0	115.6	
141	34.5	29.9	44.9	

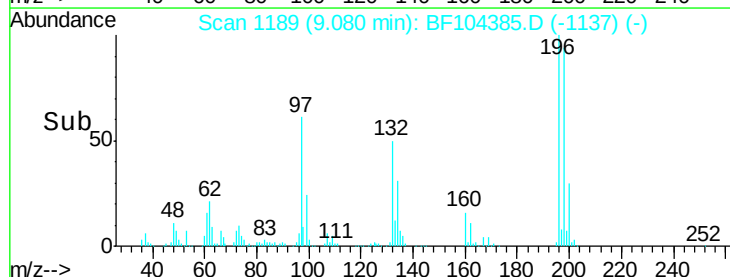
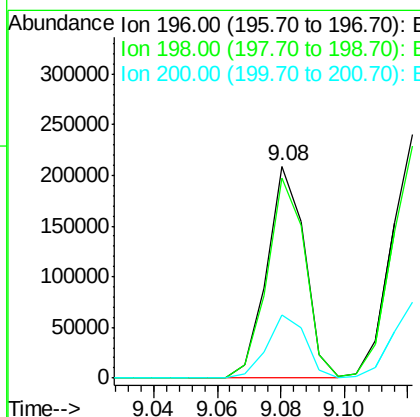
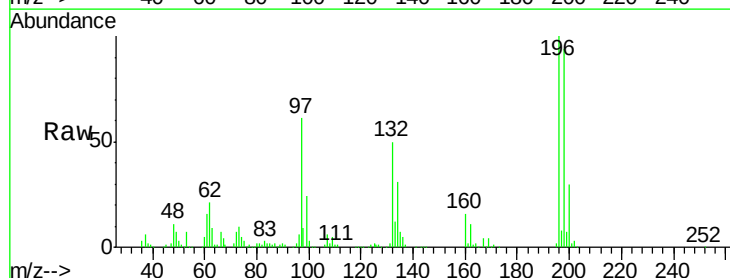
Manual Integrations
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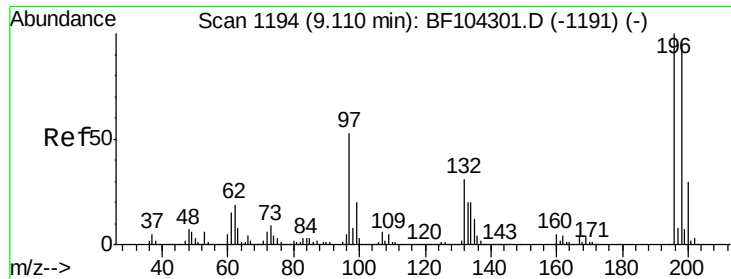
Sohil
 4/10/2018 12:00:29 PM



#42
 2,4,6-Trichlorophenol
 Concen: 41.286 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. 0.01 min
 Lab File: BF104385.D
 Acq: 9 Apr 2018 21:55

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	173766		
198	94.2	75.7	113.5	
200	29.7	24.5	36.7	





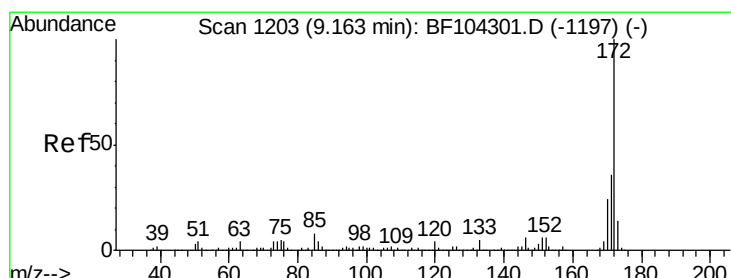
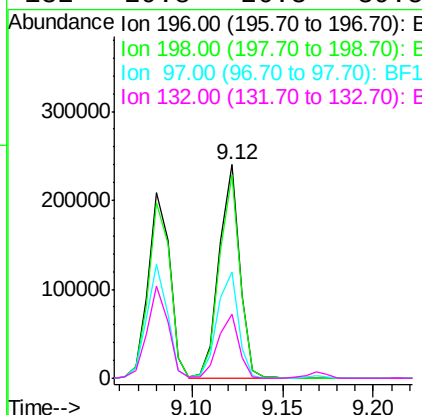
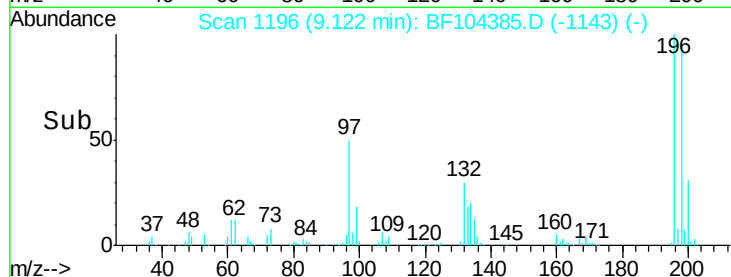
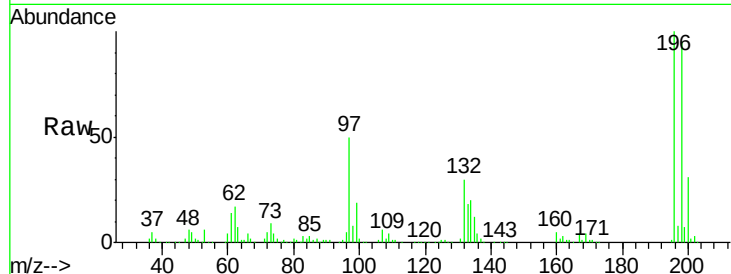
#43
 2,4,5-Trichlorophenol
 Concen: 40.447 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. 0.01 min
 Lab File: BF104385.D
 Acq: 9 Apr 2018 21:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	190498		
198	95.3	74.6	112.0	
97	49.9	42.9	64.3	
132	29.8	26.3	39.5	

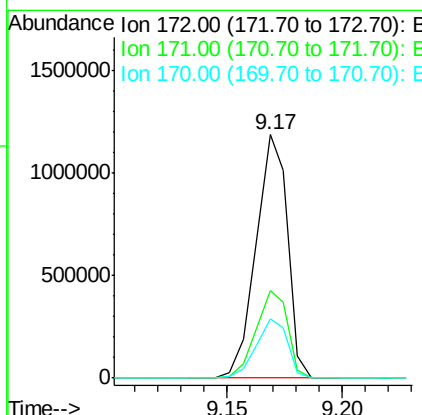
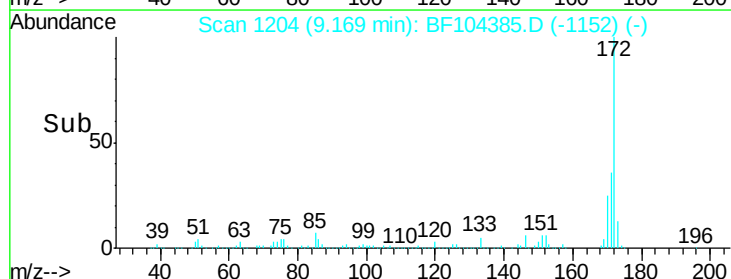
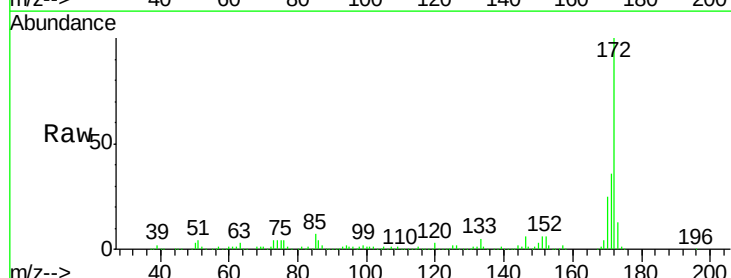
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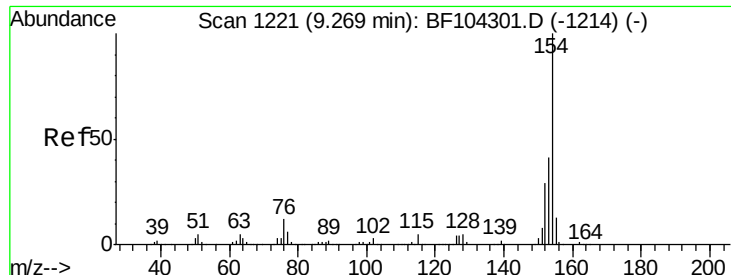
Sohil
 4/10/2018 12:00:29 PM



#44
 2-Fluorobiphenyl
 Concen: 83.950 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.01 min
 Lab File: BF104385.D
 Acq: 9 Apr 2018 21:55

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1125547		
171	36.0	29.7	44.5	
170	24.6	19.6	29.4	





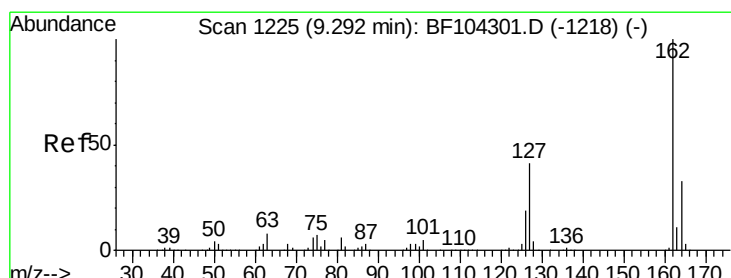
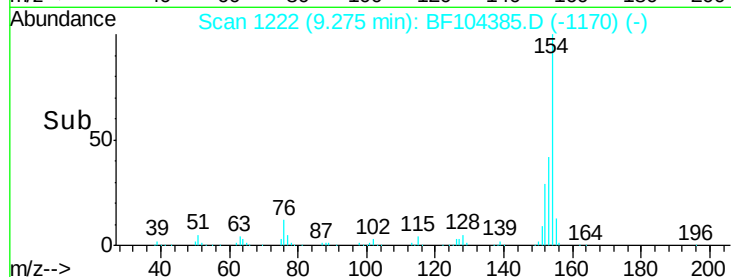
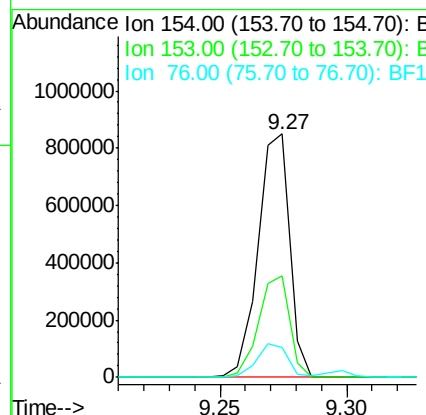
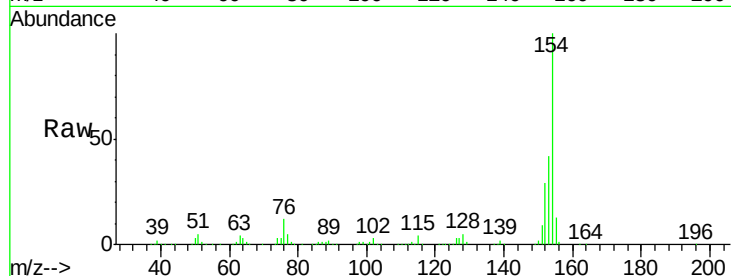
#45
 1,1'-Biphenyl
 Concen: 41.611 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. 0.01 min
 Lab File: BF104385.D
 Acq: 9 Apr 2018 21:55

Instrument :
 BNA_F
 ClientSampled :
 SSTCCCC040

Tot Ion:	154	Resp:	740376
Ion Ratio	Lower	Upper	
154	100		
153	41.8	21.3	61.3
76	12.2	0.0	34.0

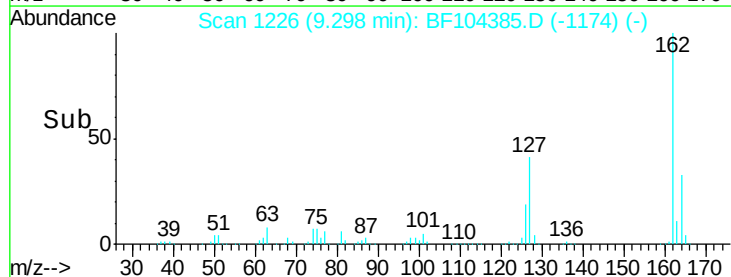
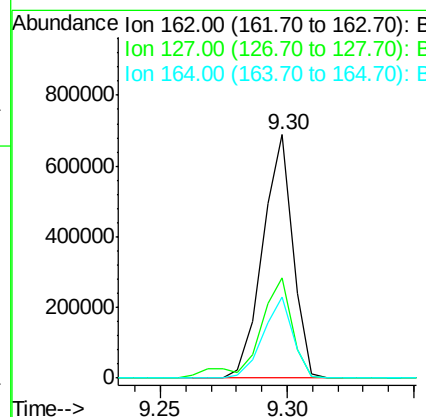
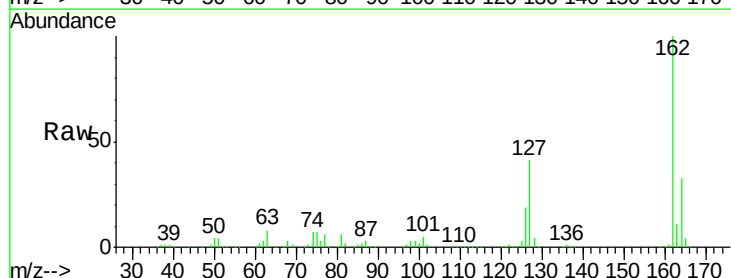
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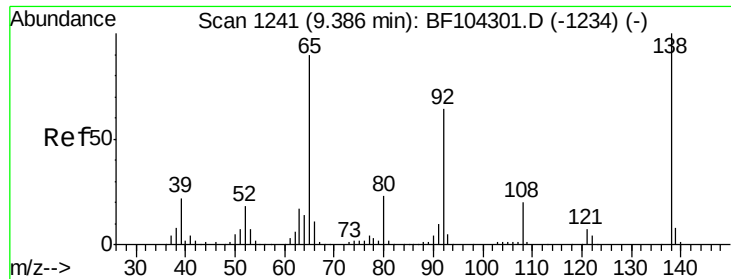
Sohil
 4/10/2018 12:00:29 PM



#46
 2-Chloronaphthalene
 Concen: 40.544 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. 0.01 min
 Lab File: BF104385.D
 Acq: 9 Apr 2018 21:55

Tgt Ion:	162	Resp:	569814
Ion Ratio	Lower	Upper	
162	100		
127	41.4	33.9	50.9
164	33.1	26.5	39.7





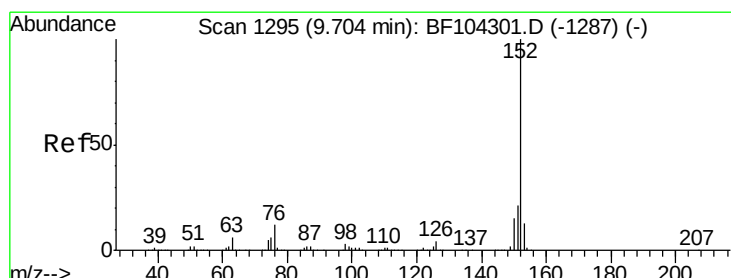
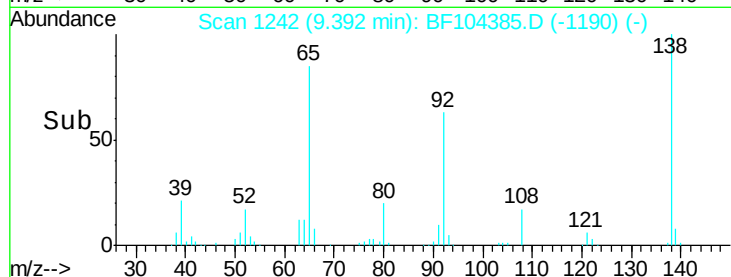
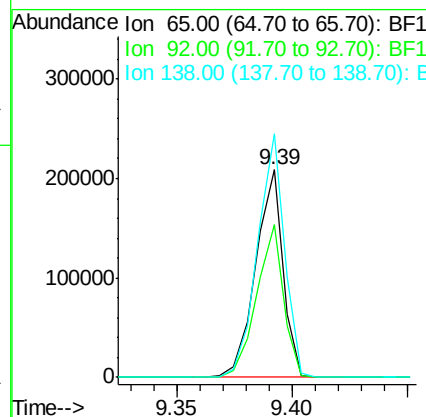
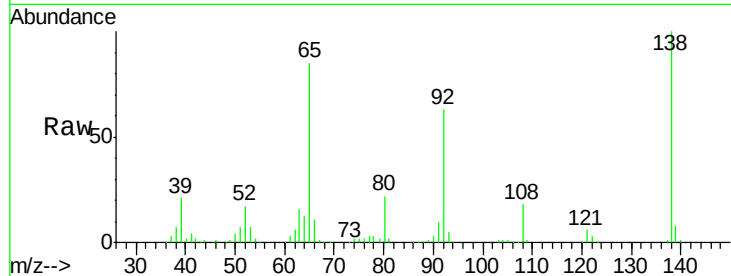
#47
2-Nitroaniline
Concen: 49.659 ng
RT: 9.39 min Scan# 1242
Delta R.T. 0.01 min
Lab File: BF104385.D
Acq: 9 Apr 2018 21:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.7	55.8	83.6
138	117.3	91.2	136.8

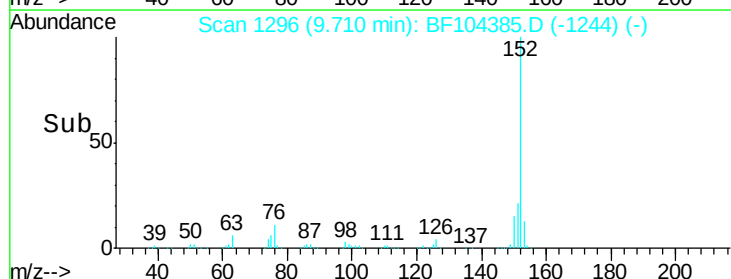
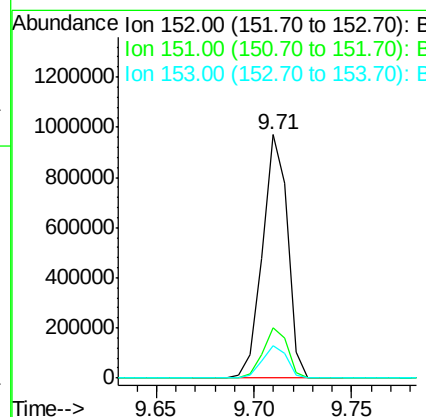
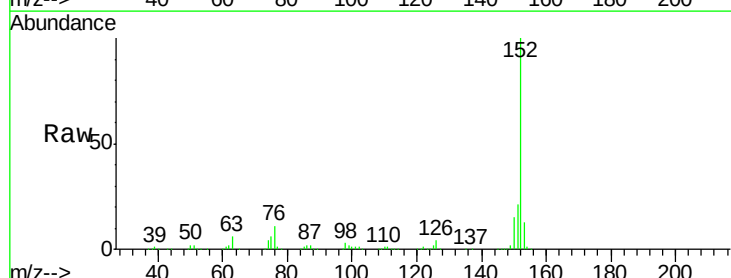
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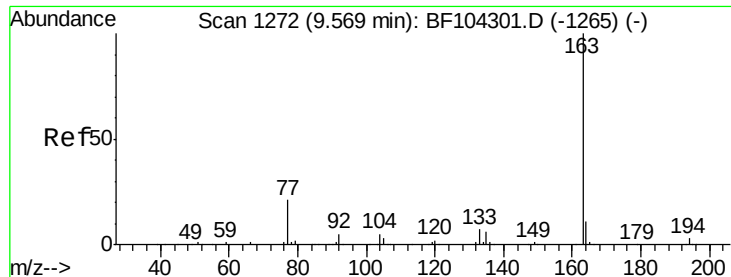
Sohil
4/10/2018 12:00:29 PM



#48
Acenaphthylene
Concen: 38.956 ng
RT: 9.71 min Scan# 1296
Delta R.T. 0.01 min
Lab File: BF104385.D
Acq: 9 Apr 2018 21:55

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	13.4	10.7	16.1





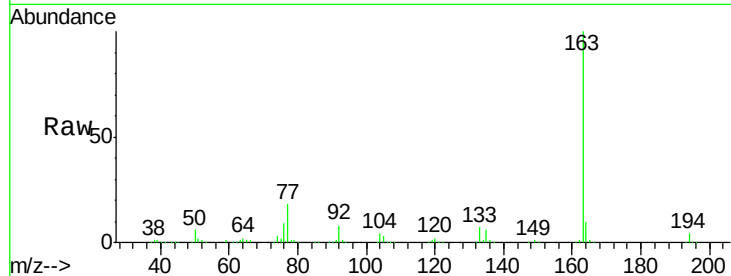
#49
Dimethylphthalate
Concen: 41.969 ng
RT: 9.57 min Scan# 1273
Delta R.T. 0.01 min
Lab File: BF104385.D
Acq: 9 Apr 2018 21:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

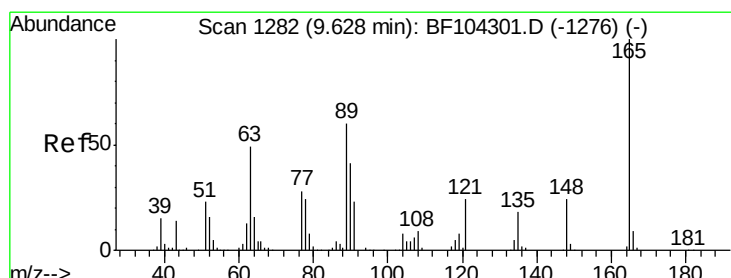
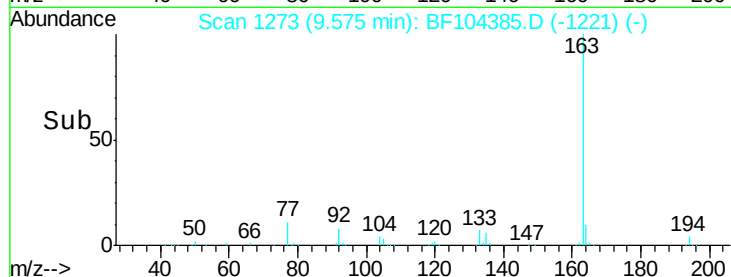
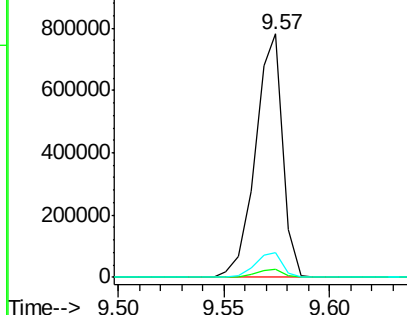
Tot Ion:	163	Resp:	700977
Ion Ratio	Lower	Upper	
163	100		
194	3.6	2.7	4.1
164	9.9	8.2	12.2

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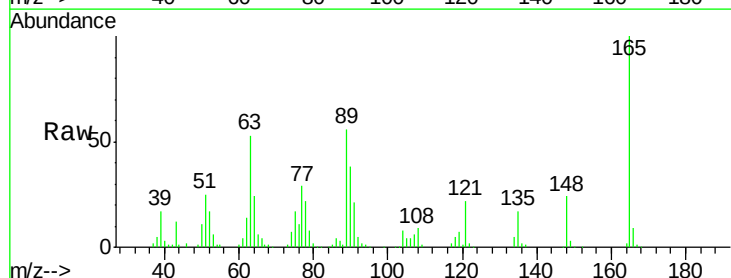


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

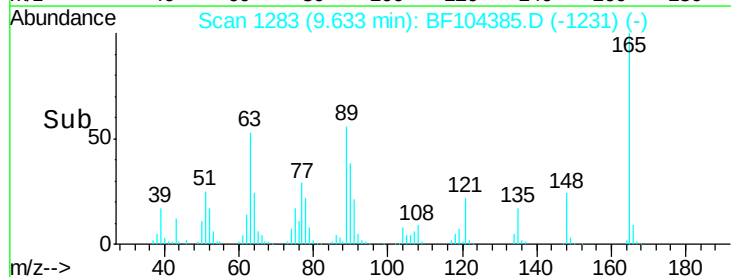
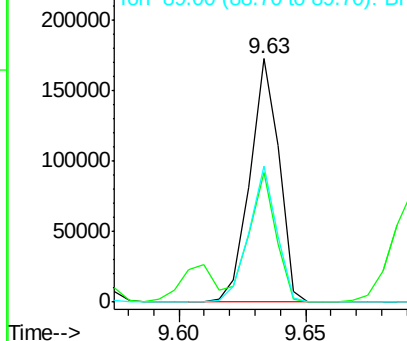


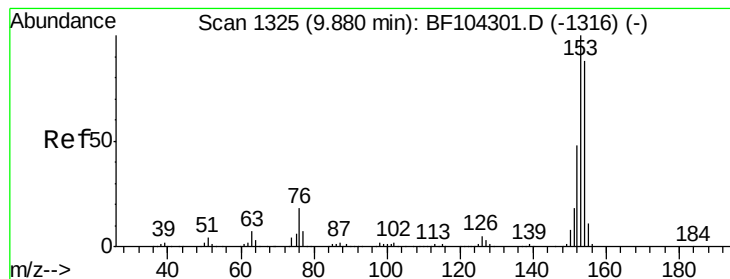
#50
2,6-Dinitrotoluene
Concen: 44.500 ng
RT: 9.63 min Scan# 1283
Delta R.T. 0.01 min
Lab File: BF104385.D
Acq: 9 Apr 2018 21:55

Tgt Ion:	165	Resp:	137531
Ion Ratio	Lower	Upper	
165	100		
63	53.4	44.7	67.1
89	55.8	44.0	66.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 36.796 ng

RT: 9.89 min Scan# 1326

Delta R.T. 0.01 min

Lab File: BF104385.D

Acq: 9 Apr 2018 21:55

Instrument :

BNA_F

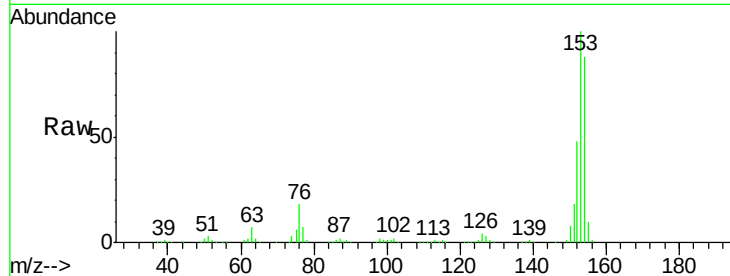
ClientSampleId :

SSTDCCC040

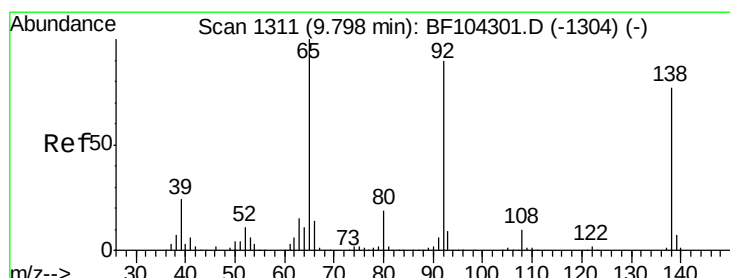
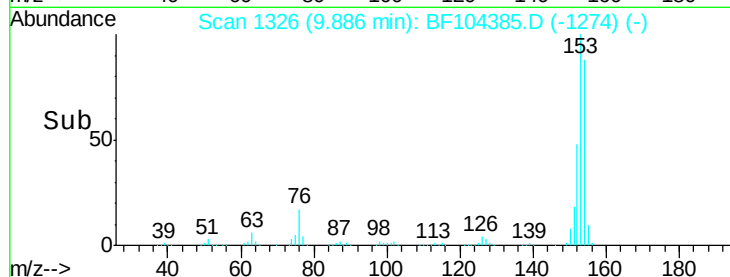
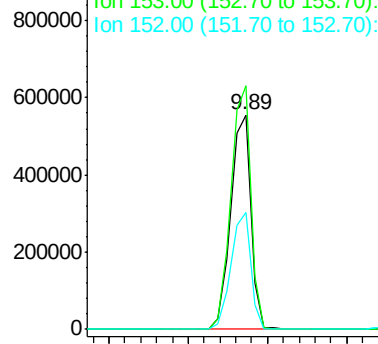
Tot Ion:	154	Resp:	495053
Ion Ratio	Lower	Upper	
154	100		
153	113.6	91.2	136.8
152	54.6	43.8	65.8

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 46.656 ng

RT: 9.80 min Scan# 1312

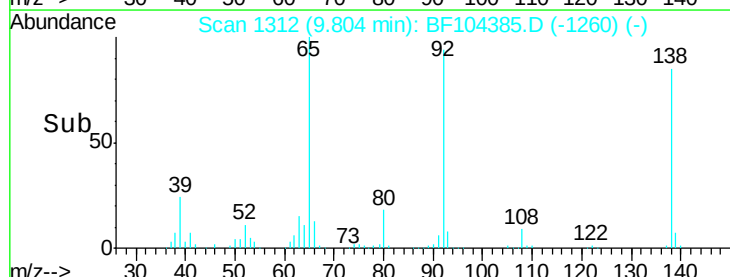
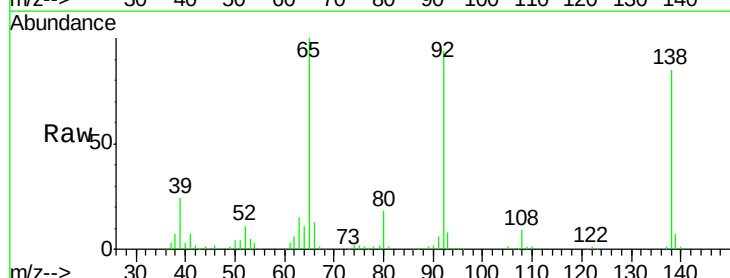
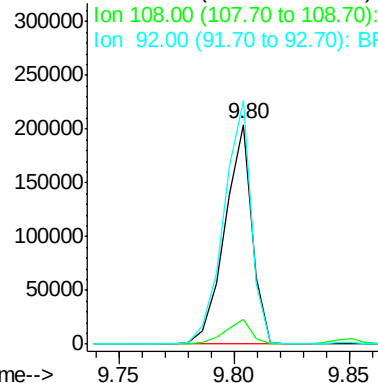
Delta R.T. 0.01 min

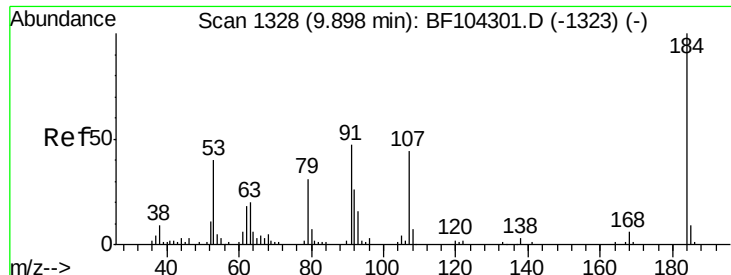
Lab File: BF104385.D

Acq: 9 Apr 2018 21:55

Tgt Ion:	138	Resp:	168807
Ion Ratio	Lower	Upper	
138	100		
108	11.1	9.4	14.0
92	110.8	89.4	134.2

Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1





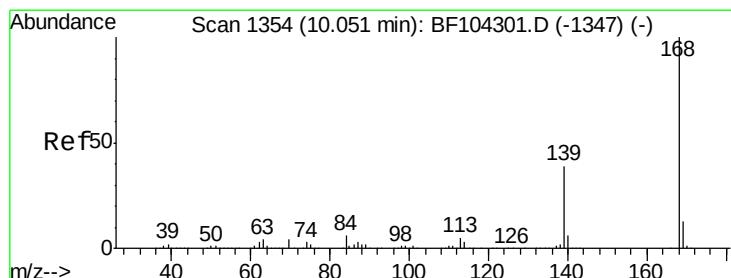
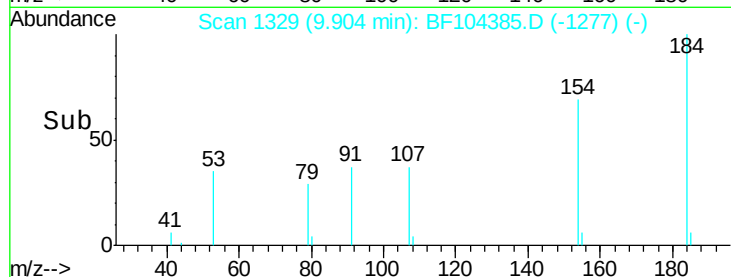
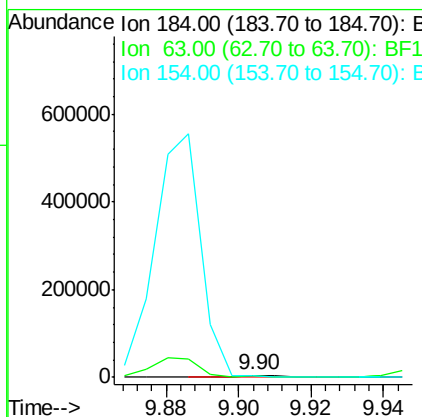
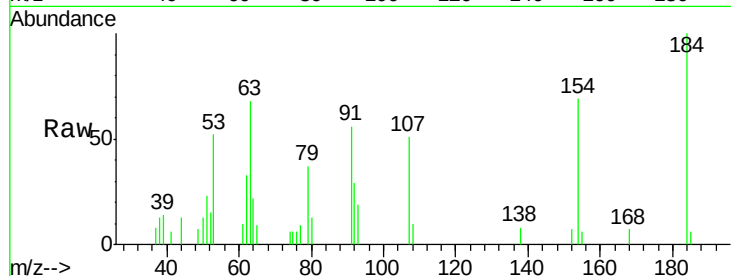
#53
 2,4-Dinitrophenol
 Concen: 9.499 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. 0.01 min
 Lab File: BF104385.D
 Acq: 9 Apr 2018 21:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	67.8	54.2	81.2
154	69.4	184.0	276.0#

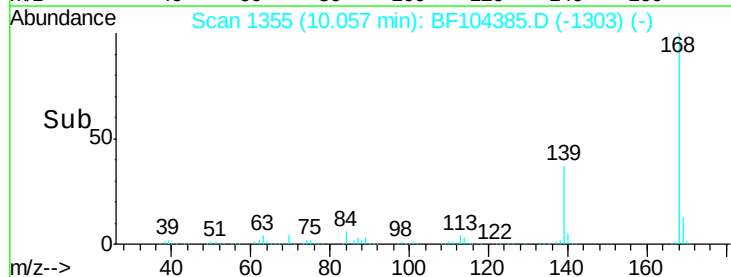
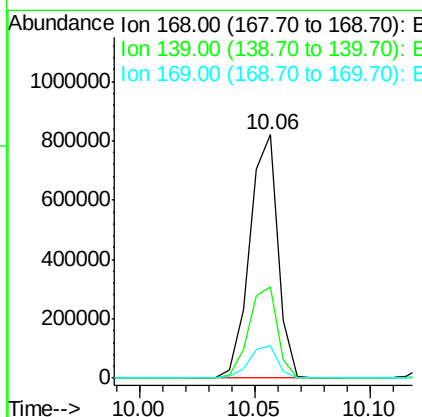
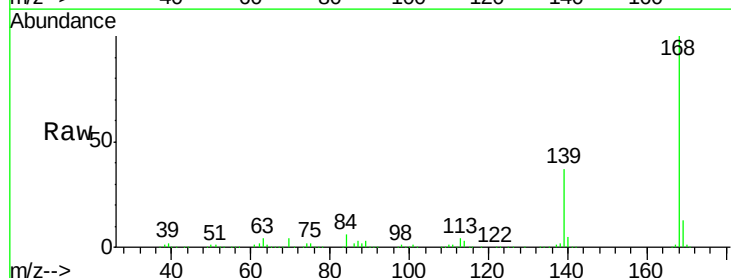
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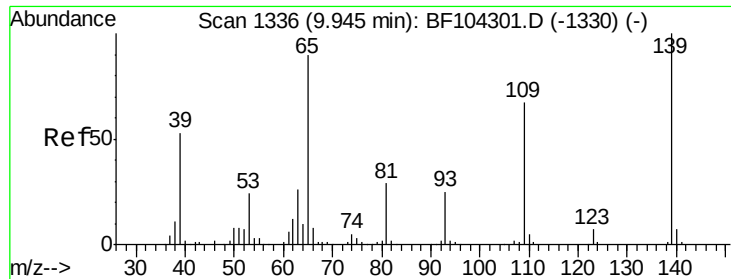
Sohil
 4/10/2018 12:00:29 PM



#54
 Dibenzofuran
 Concen: 37.530 ng
 RT: 10.06 min Scan# 1355
 Delta R.T. 0.01 min
 Lab File: BF104385.D
 Acq: 9 Apr 2018 21:55

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.5	30.1	45.1
169	13.2	10.9	16.3





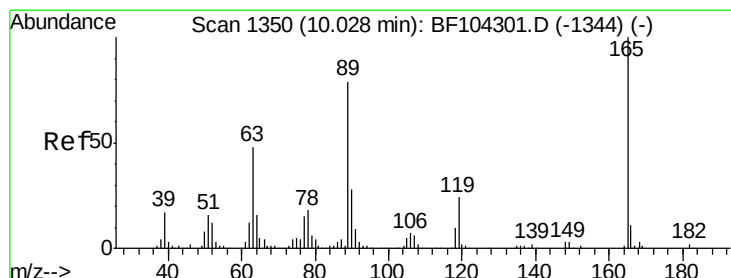
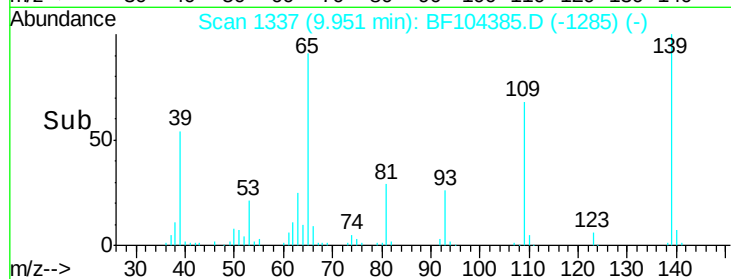
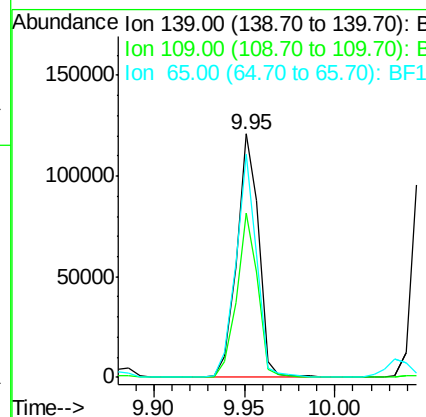
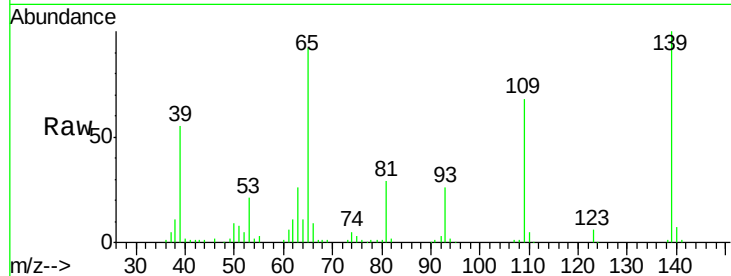
#55
4-Nitrophenol
Concen: 35.550 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BF104385.D
Acq: 9 Apr 2018 21:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	101039		
109	67.6	48.4	88.4	
65	91.6	72.6	112.6	

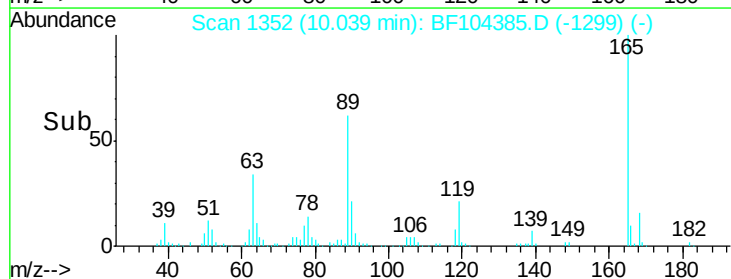
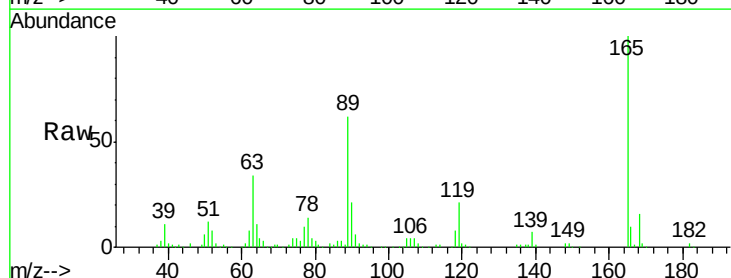
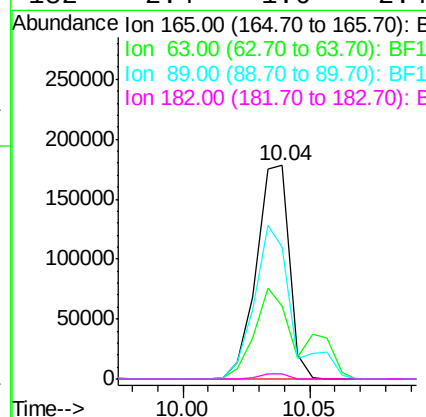
Manual Integrations
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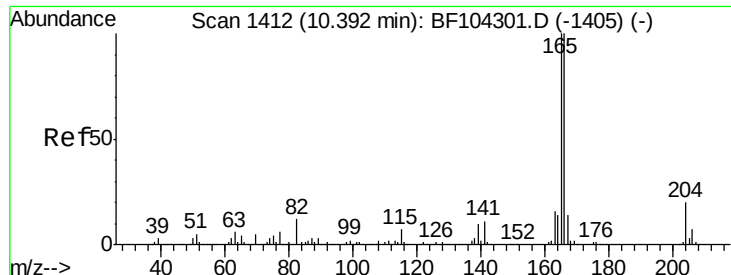
Sohil
4/10/2018 12:00:29 PM



#56
2,4-Dinitrotoluene
Concen: 39.846 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.01 min
Lab File: BF104385.D
Acq: 9 Apr 2018 21:55

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	161533		
63	34.0	36.4	54.6#	
89	61.6	57.8	86.6	
182	2.4	1.6	2.4#	





#57

Fluorene

Concen: 37.723 ng

RT: 10.40 min Scan# 1413

Delta R.T. 0.01 min

Lab File: BF104385.D

Acq: 9 Apr 2018 21:55

Instrument :

BNA_F

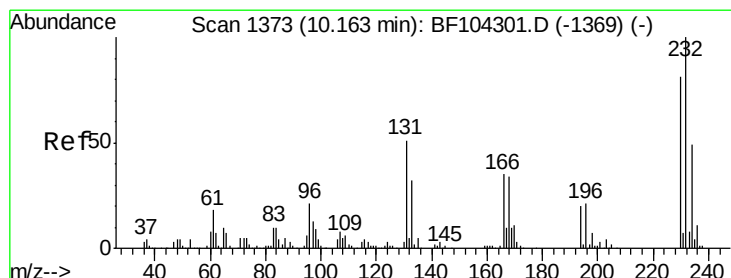
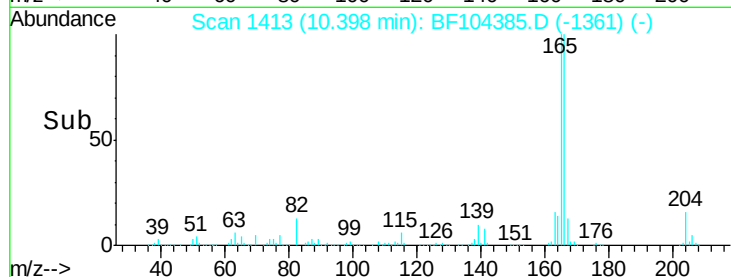
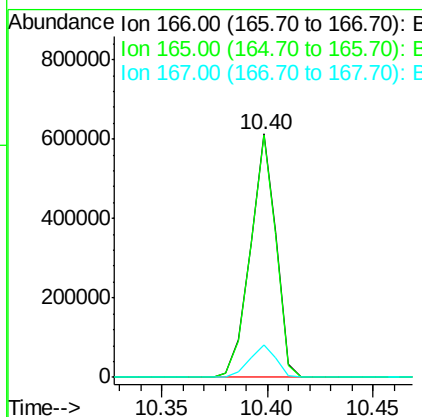
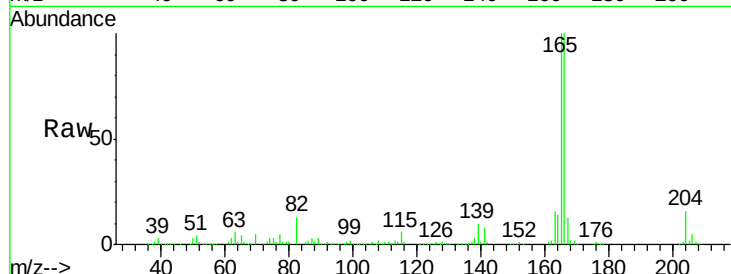
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	514812
Ion Ratio		Lower	Upper
166	100		
165	99.6	79.8	119.8
167	13.4	10.6	16.0

Manual Integrations
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4/10/2018 12:00:29 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 34.992 ng

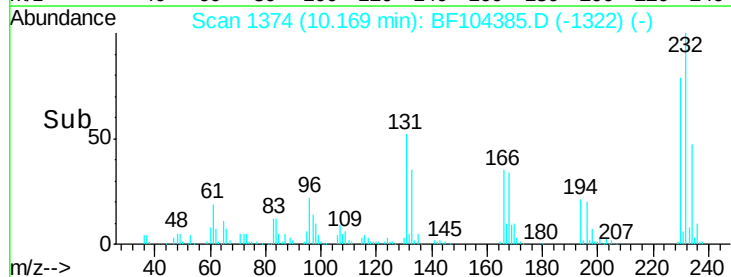
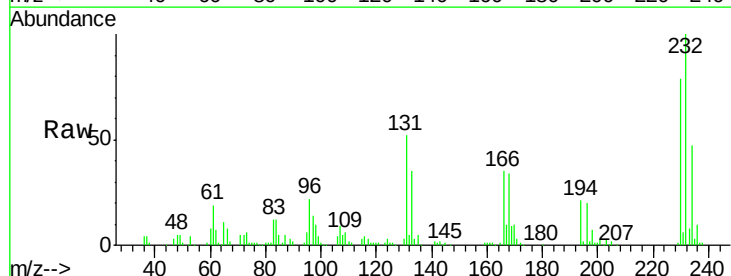
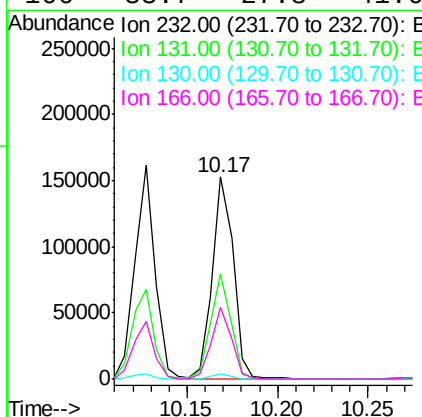
RT: 10.17 min Scan# 1374

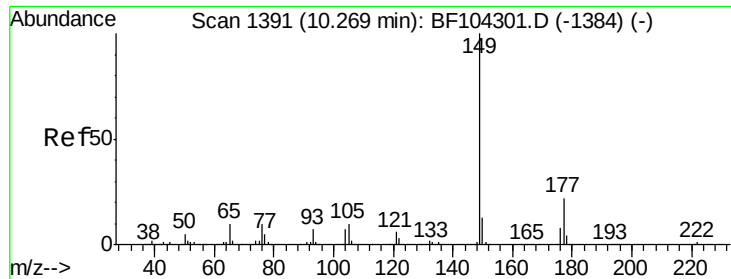
Delta R.T. 0.01 min

Lab File: BF104385.D

Acq: 9 Apr 2018 21:55

Tgt Ion:	232	Resp:	122952
Ion Ratio		Lower	Upper
232	100		
131	49.7	43.8	65.8
130	2.3	2.1	3.1
166	33.7	27.8	41.6





#59

Diethylphthalate

Concen: 39.464 ng

RT: 10.27 min Scan# 1391

Delta R.T. -0.00 min

Lab File: BF104385.D

Acq: 9 Apr 2018 21:55

Instrument :

BNA_F

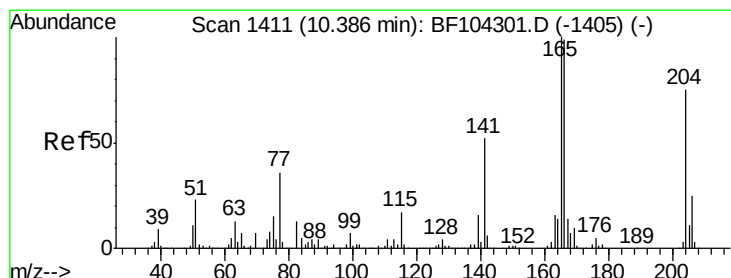
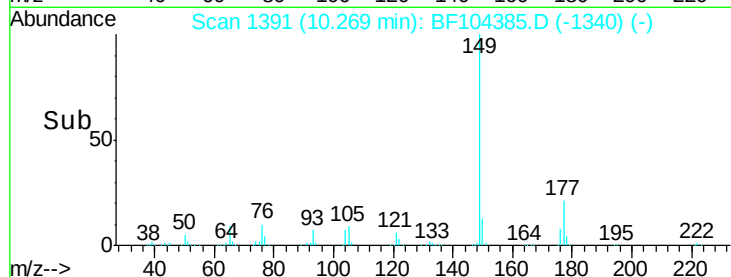
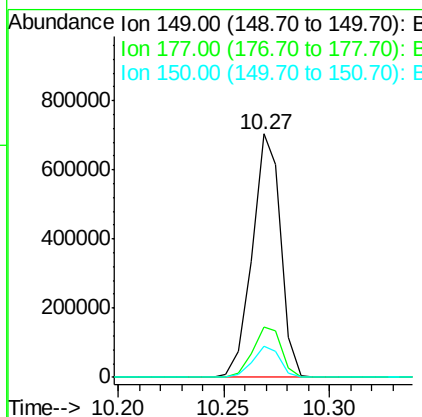
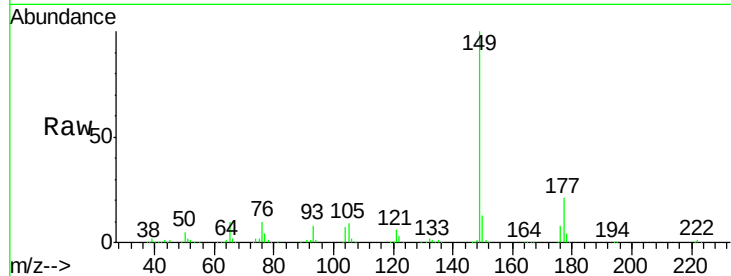
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	656465
Ion Ratio	Lower	Upper	
149	100		
177	20.9	16.1	24.1
150	12.6	10.1	15.1

Manual Integrations
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4/10/2018 12:00:29 PM



#60

4-Chlorophenyl-phenylether

Concen: 40.964 ng

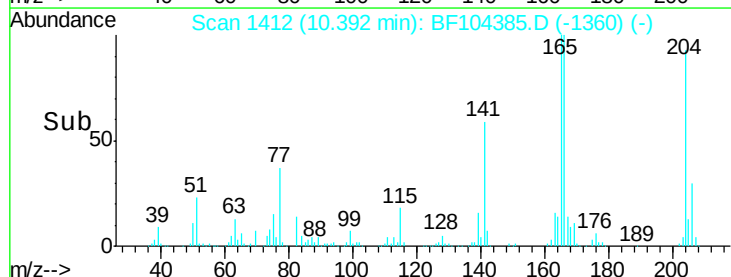
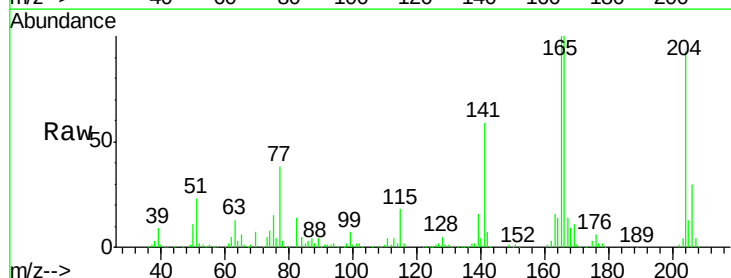
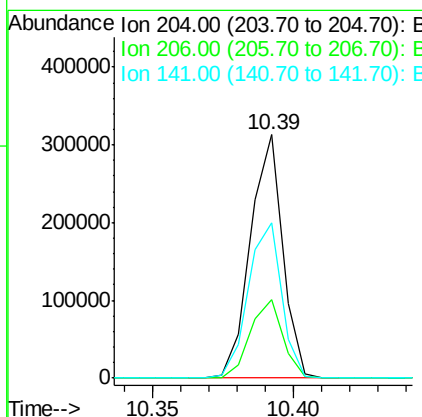
RT: 10.39 min Scan# 1412

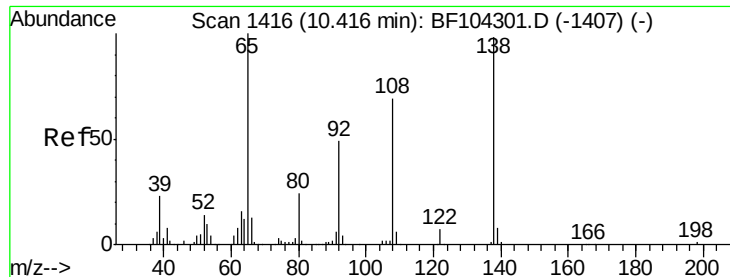
Delta R.T. 0.01 min

Lab File: BF104385.D

Acq: 9 Apr 2018 21:55

Tgt Ion:	204	Resp:	248964
Ion Ratio	Lower	Upper	
204	100		
206	32.2	26.5	39.7
141	63.8	54.6	81.8





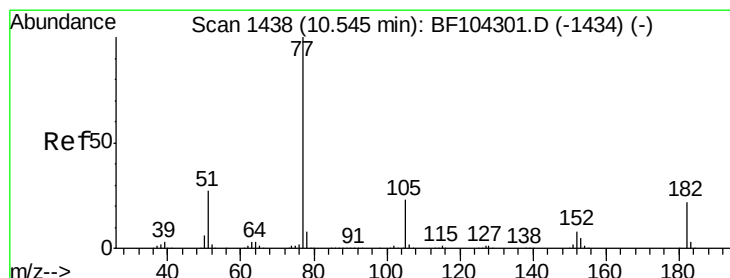
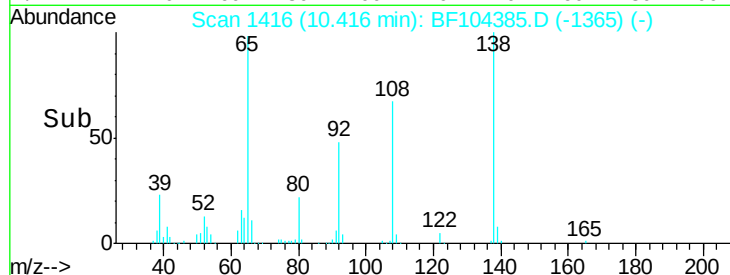
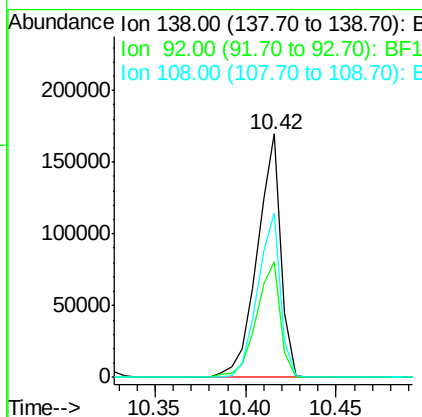
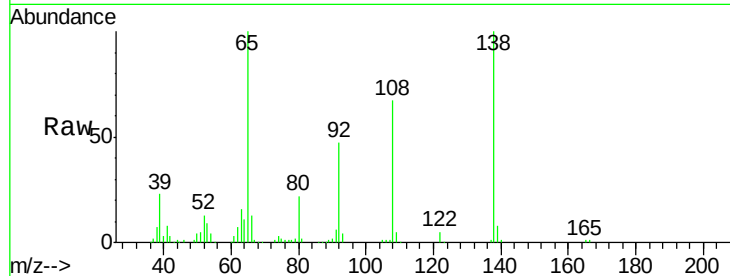
#61
4-Nitroaniline
Concen: 43.334 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.00 min
Lab File: BF104385.D
Acq: 9 Apr 2018 21:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.6	30.2	70.2
108	67.7	52.5	92.5

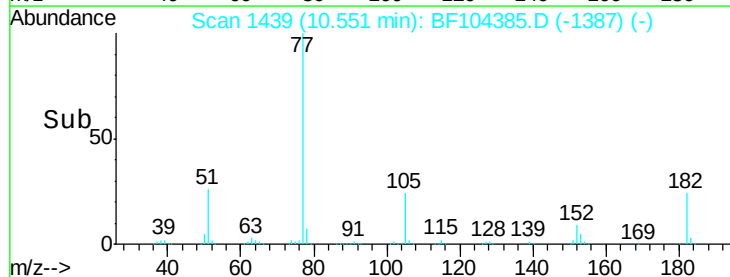
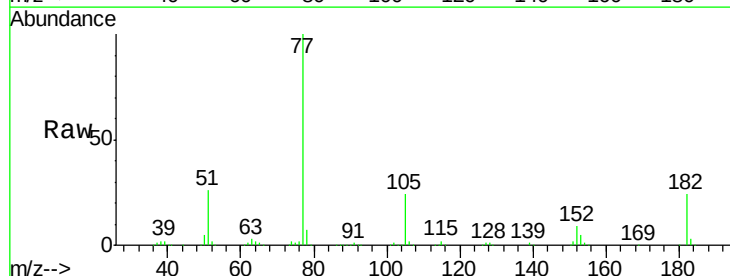
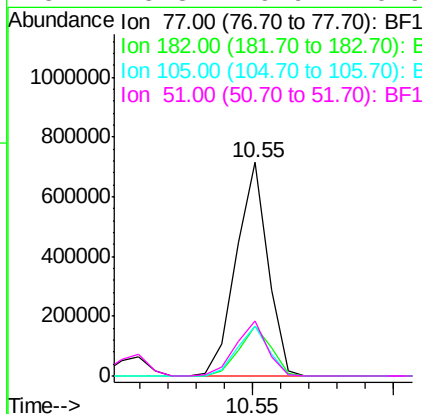
Manual Integrations
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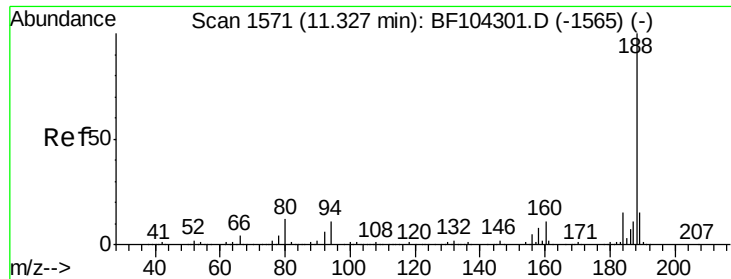
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#62
Azobenzene
Concen: 35.221 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.01 min
Lab File: BF104385.D
Acq: 9 Apr 2018 21:55

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.6	1.7	41.7
105	23.6	3.0	43.0
51	25.8	9.9	49.9





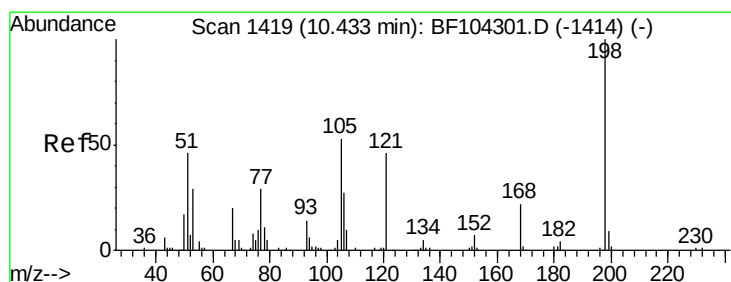
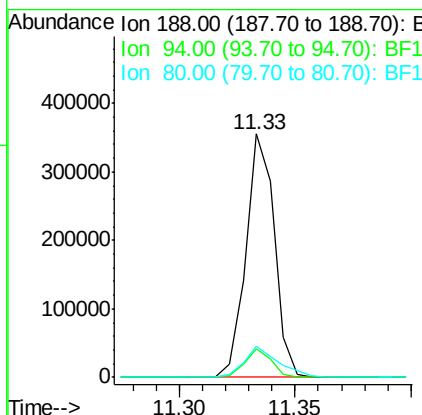
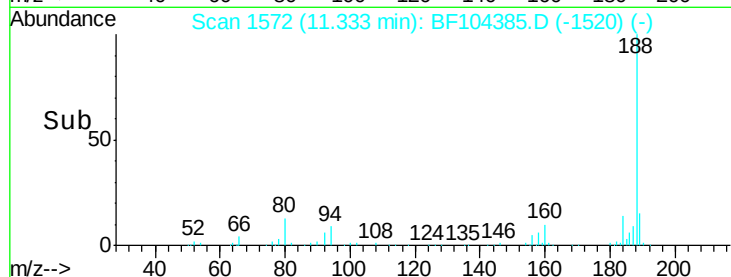
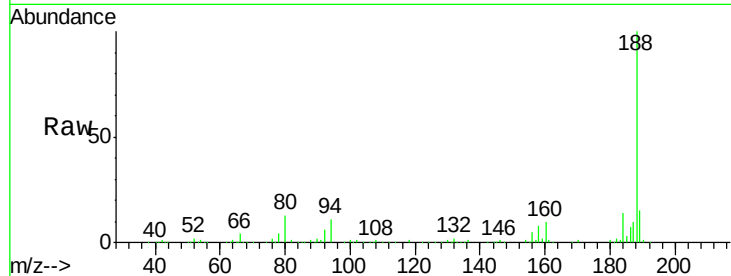
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.01 min
Lab File: BF104385.D
Acq: 9 Apr 2018 21:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	305799		
94	11.5		8.5	12.7
80	13.0		9.2	13.8

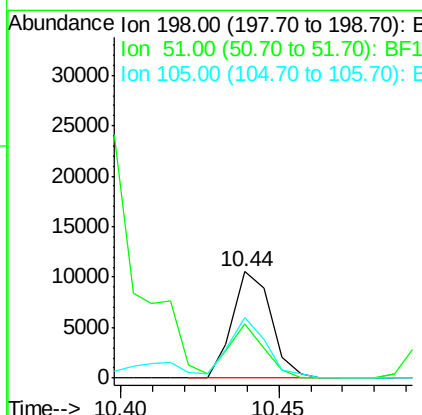
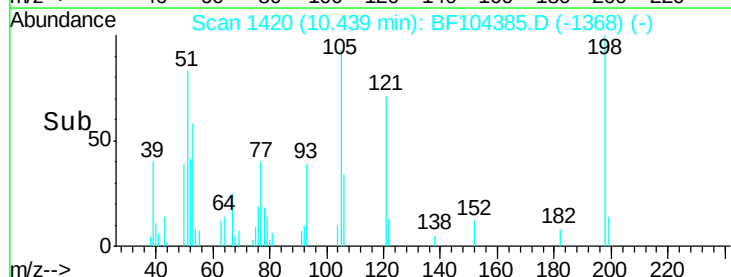
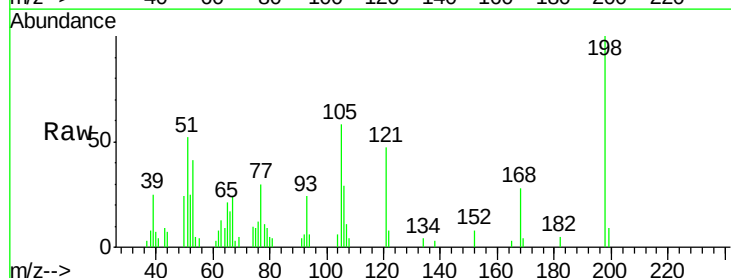
Manual Integrations
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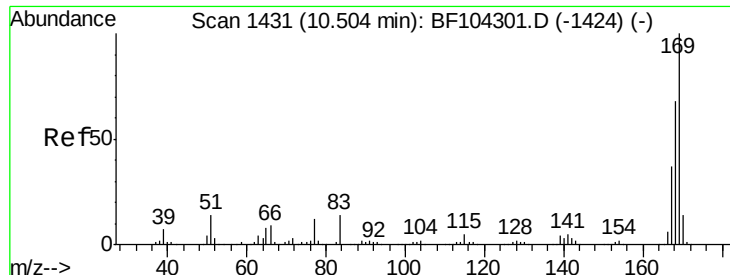
Sohil
4/10/2018 12:00:29 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 12.429 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.01 min
Lab File: BF104385.D
Acq: 9 Apr 2018 21:55

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	8936		
51	51.7		37.7	77.7
105	57.6		36.3	76.3





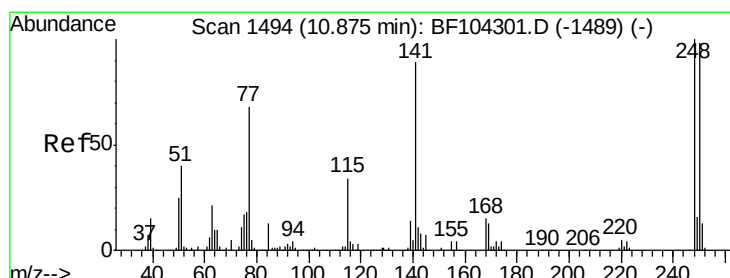
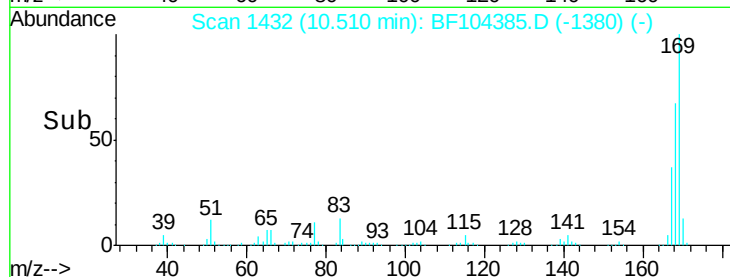
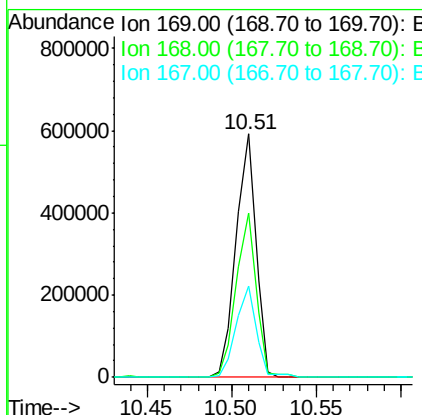
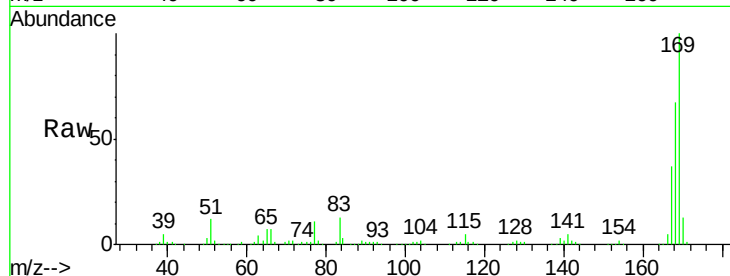
#65
 n-Nitrosodiphenylamine
 Concen: 45.910 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. 0.01 min
 Lab File: BF104385.D
 Acq: 9 Apr 2018 21:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	486774		
168	67.3		54.4	81.6
167	37.3		29.8	44.6

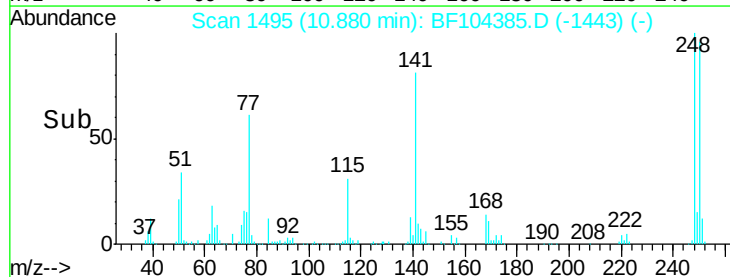
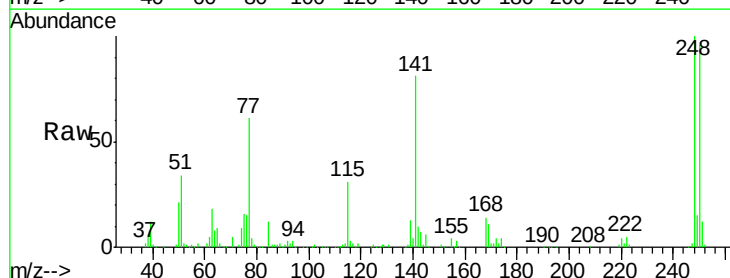
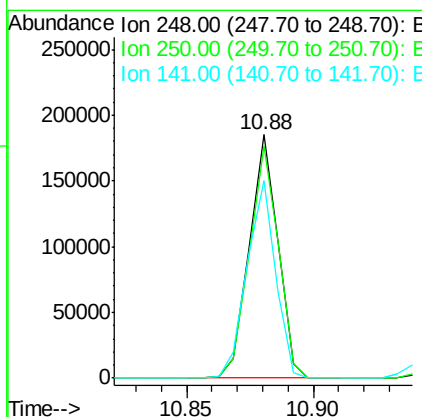
Manual Integrations
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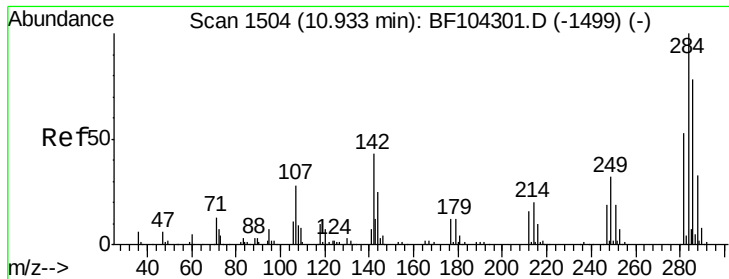
Sohil
 4/10/2018 12:00:29 PM



#66
 4-Bromophenyl-phenylether
 Concen: 44.827 ng
 RT: 10.88 min Scan# 1495
 Delta R.T. 0.01 min
 Lab File: BF104385.D
 Acq: 9 Apr 2018 21:55

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	145811		
250	95.6		76.9	115.3
141	81.0		74.4	111.6





#67

Hexachlorobenzene

Concen: 41.118 ng

RT: 10.95 min Scan# 1506

Delta R.T. 0.01 min

Lab File: BF104385.D

Acq: 9 Apr 2018 21:55

Instrument :

BNA_F

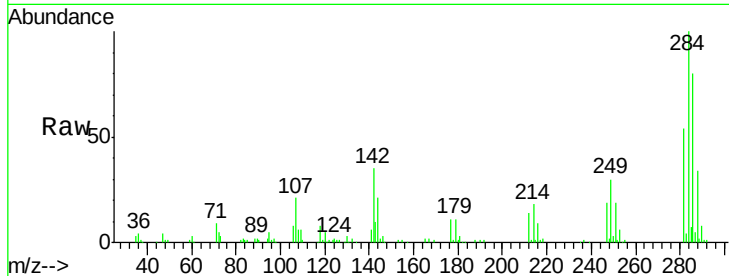
ClientSampleId :

SSTDCCC040

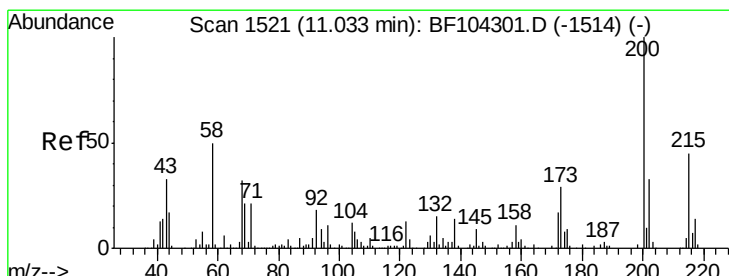
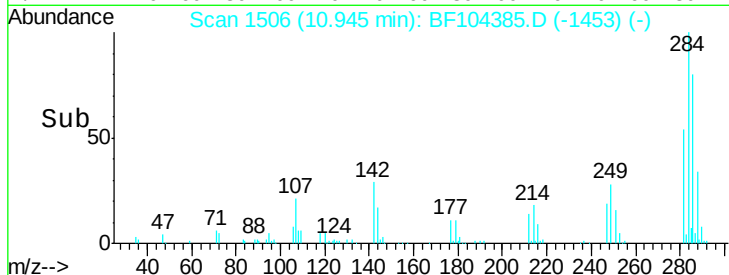
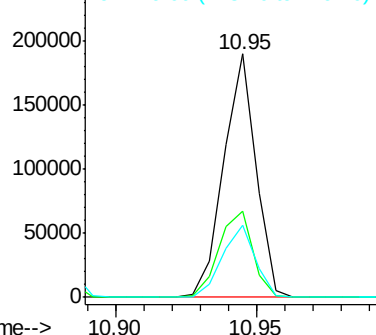
Tot Ion:	284	Resp:	150491
Ion Ratio		Lower	Upper
284	100		
142	35.2	34.6	52.0
249	29.7	24.8	37.2

Manual Integrations
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.137 ng

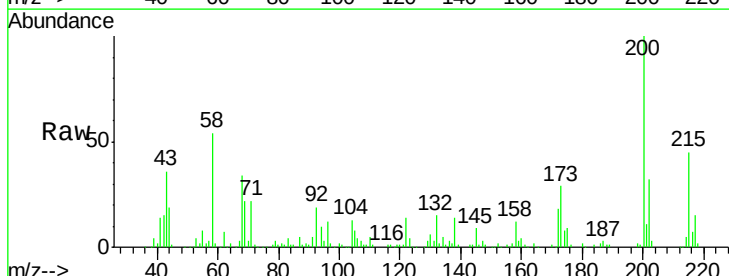
RT: 11.03 min Scan# 1521

Delta R.T. -0.00 min

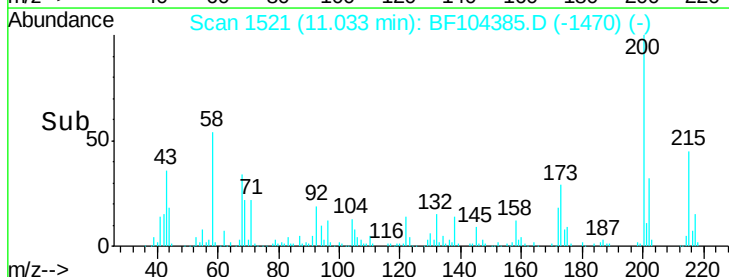
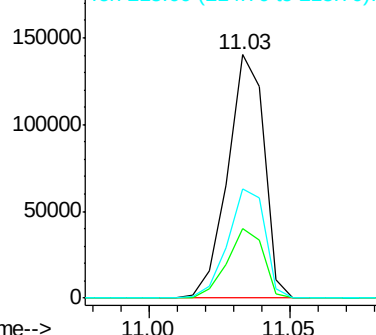
Lab File: BF104385.D

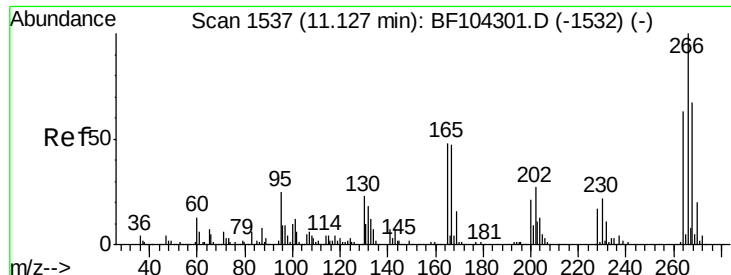
Acq: 9 Apr 2018 21:55

Tgt Ion:	200	Resp:	125254
Ion Ratio		Lower	Upper
200	100		
173	28.7	8.6	48.6
215	44.6	25.1	65.1



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





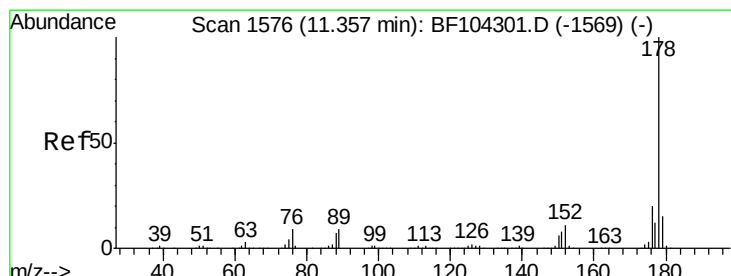
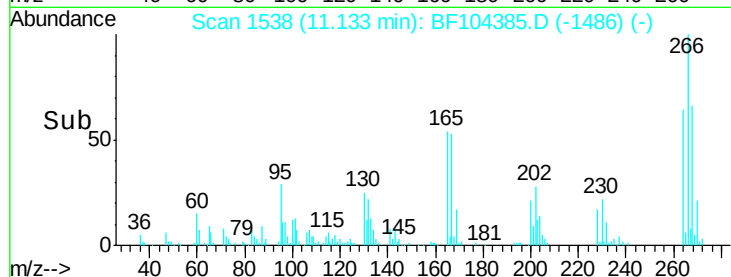
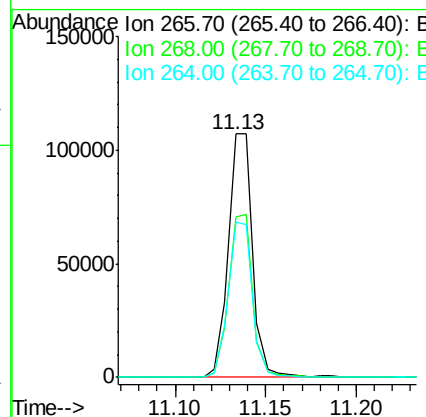
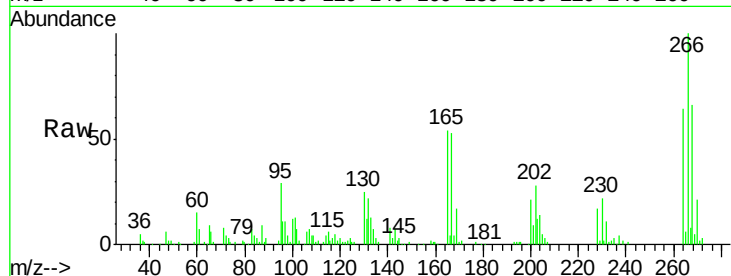
#69
 Pentachlorophenol
 Concen: 44.124 ng
 RT: 11.13 min Scan# 1538
 Delta R.T. 0.01 min
 Lab File: BF104385.D
 Acq: 9 Apr 2018 21:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.8	51.1	76.7
264	63.7	49.5	74.3

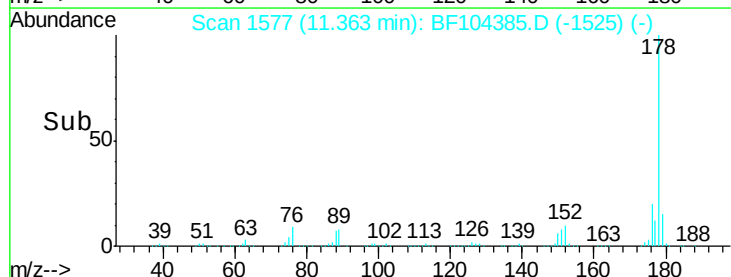
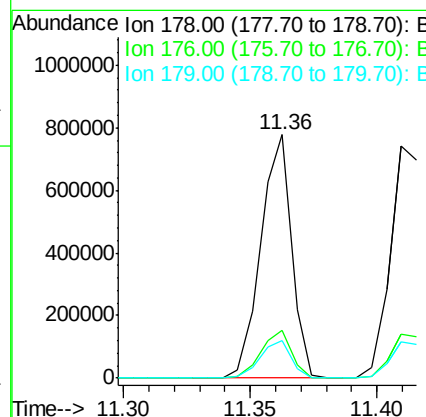
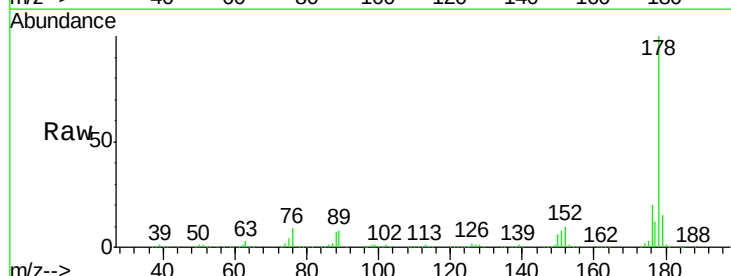
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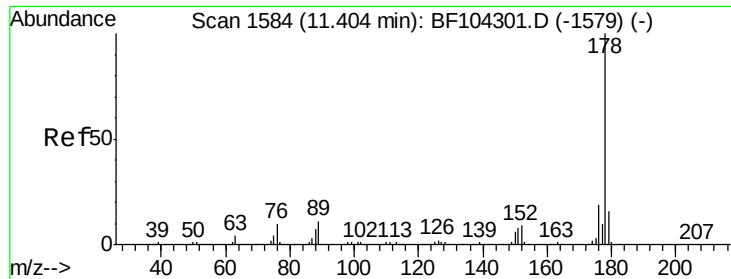
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#70
 Phenanthrene
 Concen: 38.909 ng
 RT: 11.36 min Scan# 1577
 Delta R.T. 0.01 min
 Lab File: BF104385.D
 Acq: 9 Apr 2018 21:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	15.3	13.0	19.6





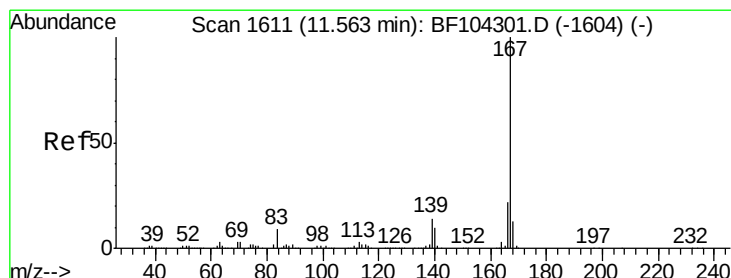
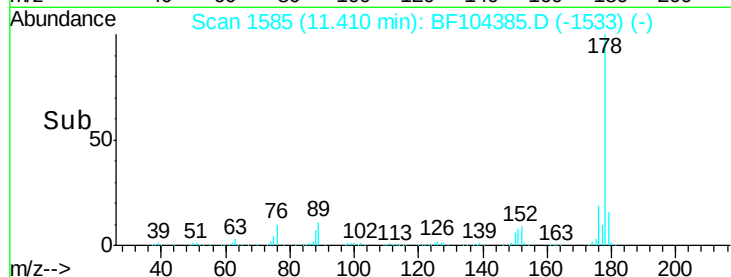
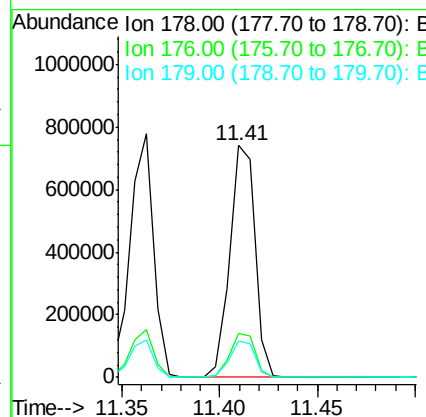
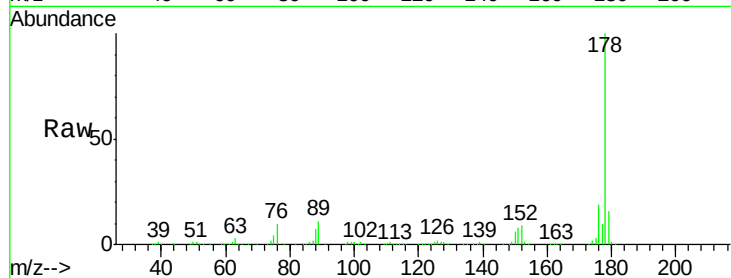
#71
 Anthracene
 Concen: 38.510 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. 0.01 min
 Lab File: BF104385.D
 Acq: 9 Apr 2018 21:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.6	12.6	19.0

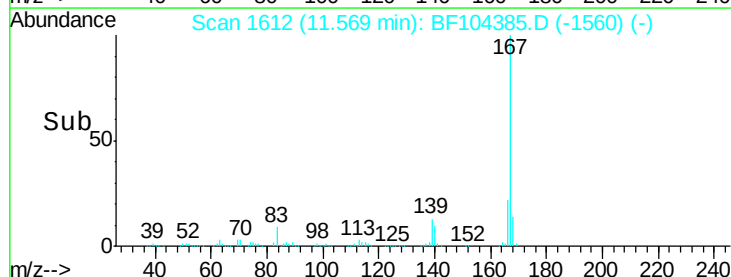
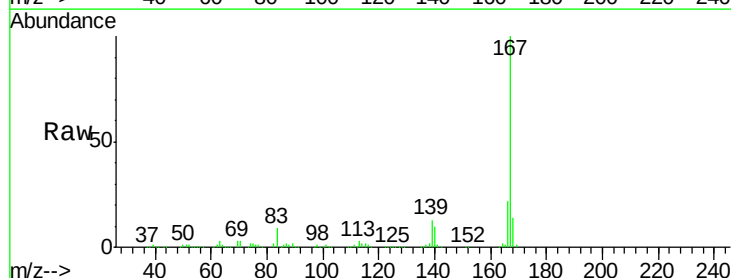
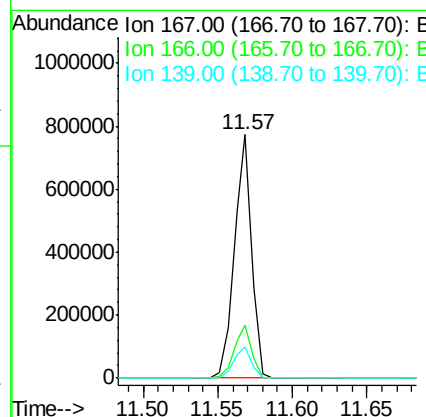
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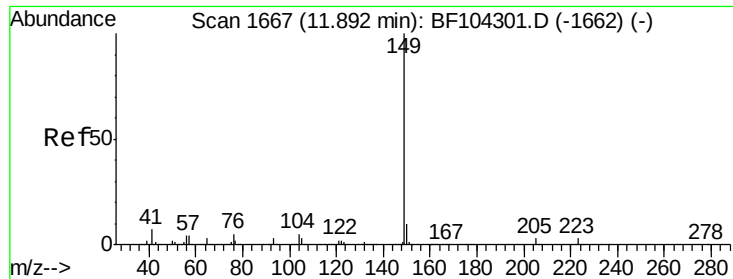
Sohil
 4/10/2018 12:00:29 PM



#72
 Carbazole
 Concen: 37.445 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. 0.01 min
 Lab File: BF104385.D
 Acq: 9 Apr 2018 21:55

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	13.0	10.9	16.3





#73

Di-n-butylphthalate

Concen: 42.088 ng

RT: 11.90 min Scan# 1668

Delta R.T. 0.01 min

Lab File: BF104385.D

Acq: 9 Apr 2018 21:55

Instrument :

BNA_F

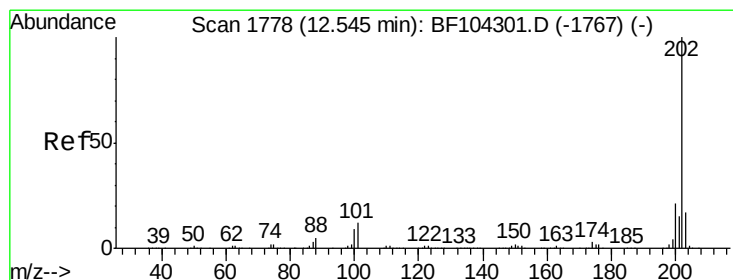
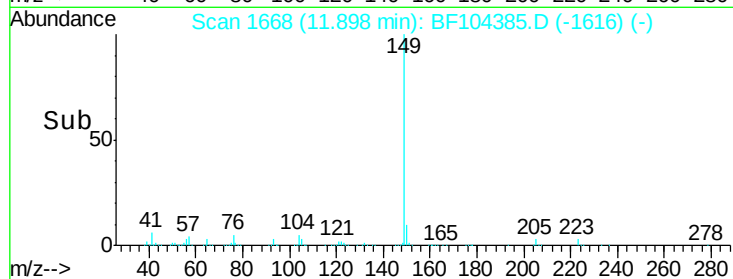
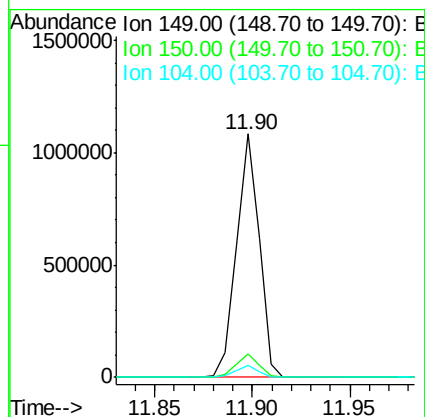
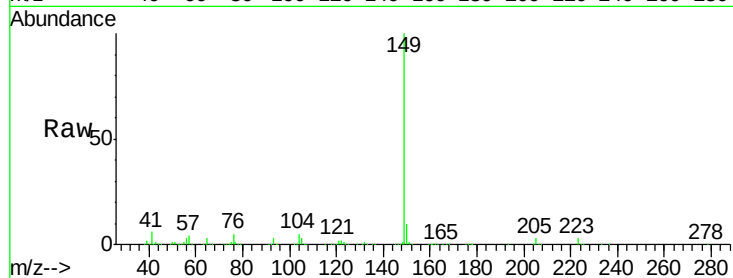
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	869691
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.8	11.6
104	4.8	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 36.260 ng

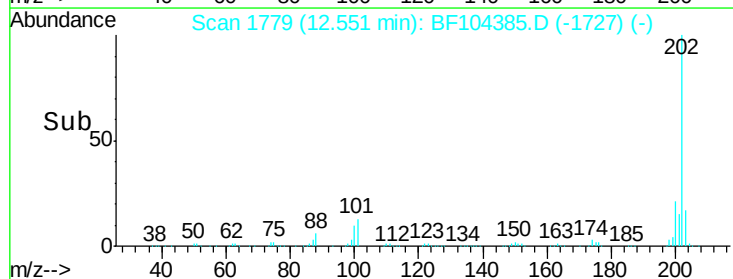
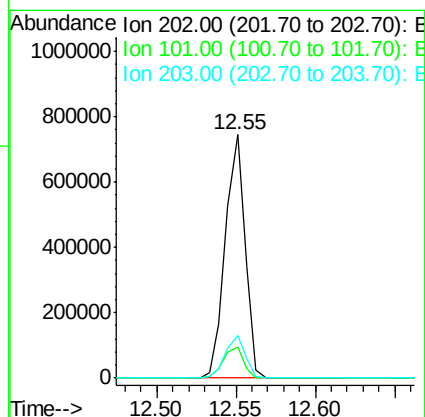
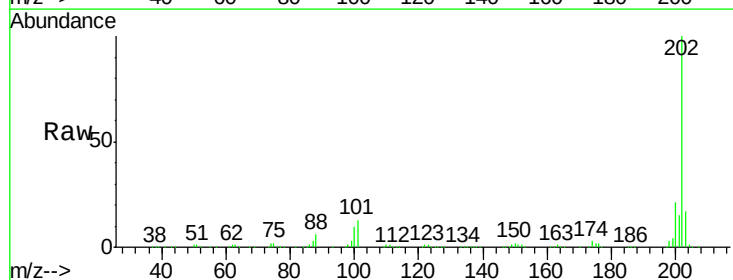
RT: 12.55 min Scan# 1779

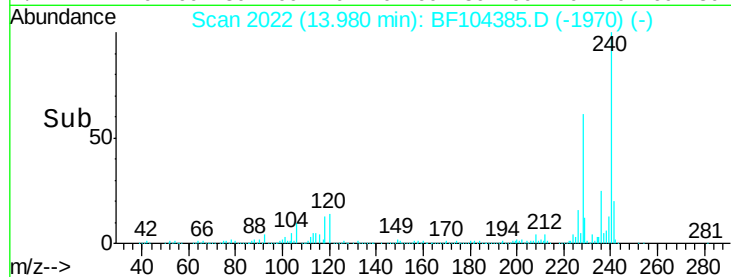
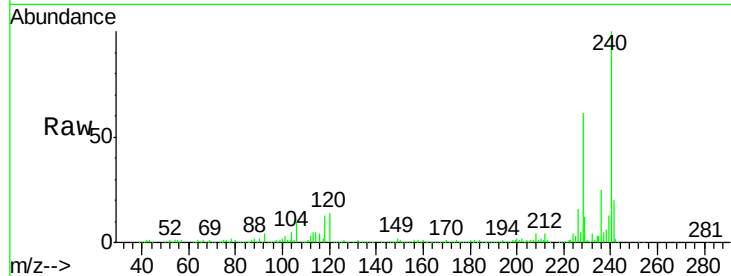
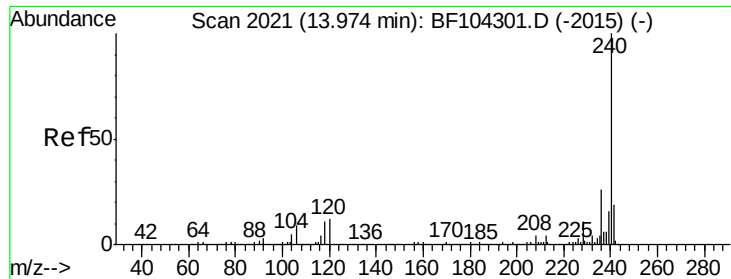
Delta R.T. 0.01 min

Lab File: BF104385.D

Acq: 9 Apr 2018 21:55

Tgt Ion:	202	Resp:	645164
Ion Ratio	Lower	Upper	
202	100		
101	12.9	0.0	34.1
203	17.4	0.0	38.1





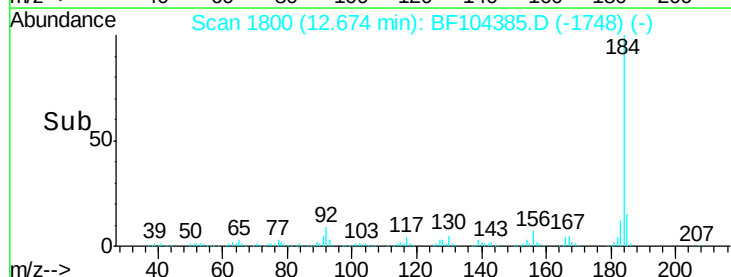
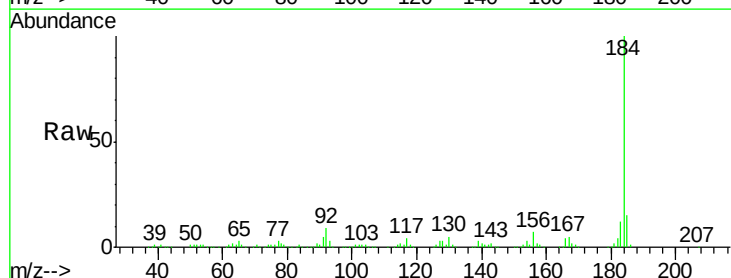
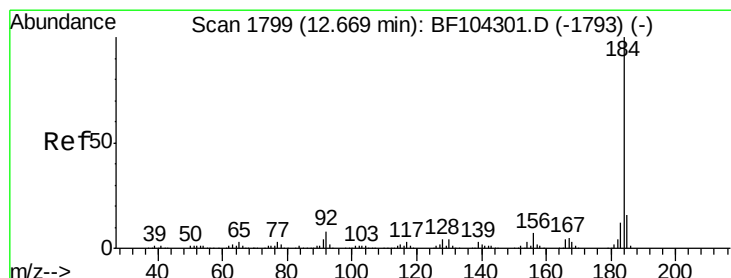
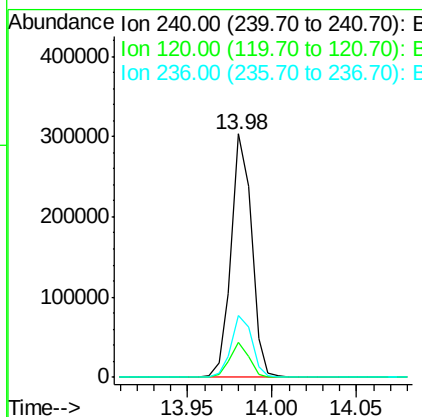
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.01 min
Lab File: BF104385.D
Acq: 9 Apr 2018 21:55

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.5	9.5	14.3
236	25.3	20.7	31.1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

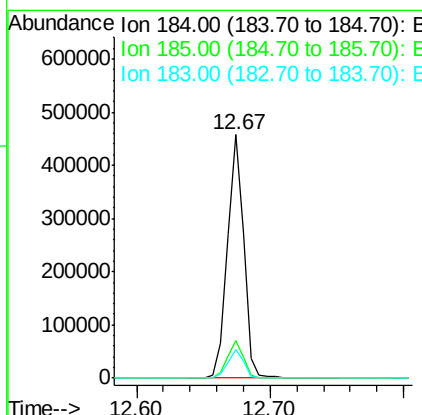
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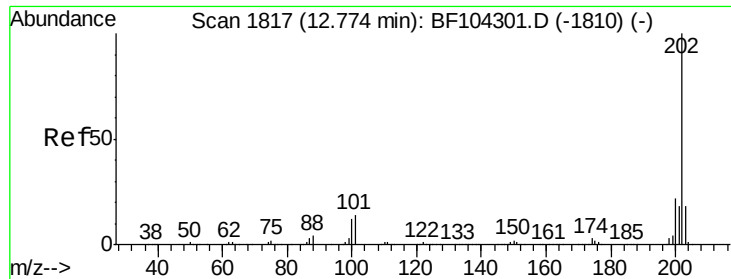
Sohil
4/10/2018 12:00:29 PM



#76
Benzidine
Concen: 49.094 ng
RT: 12.67 min Scan# 1800
Delta R.T. 0.01 min
Lab File: BF104385.D
Acq: 9 Apr 2018 21:55

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.2	12.6	18.8
183	11.6	9.3	13.9





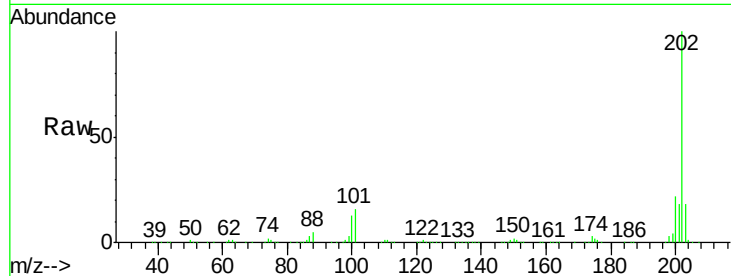
#77
Pvrene
Concen: 35.004 ng
RT: 12.78 min Scan# 1818
Delta R.T. 0.01 min
Lab File: BF104385.D
Acq: 9 Apr 2018 21:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

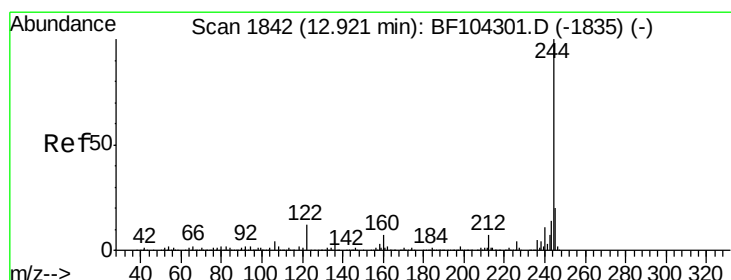
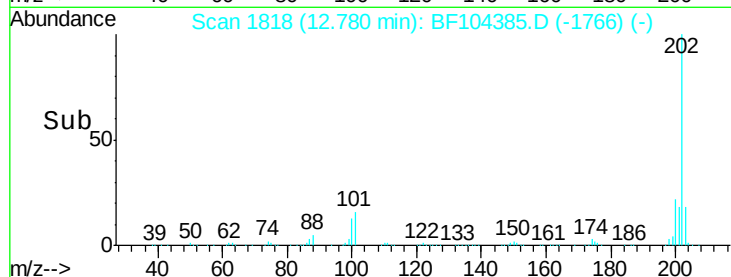
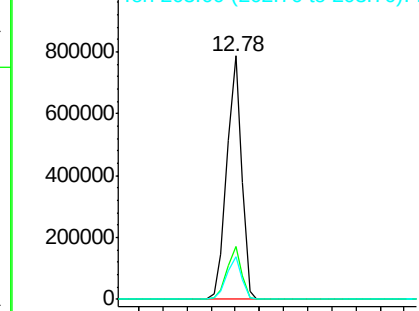
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	17.6	14.3	21.5

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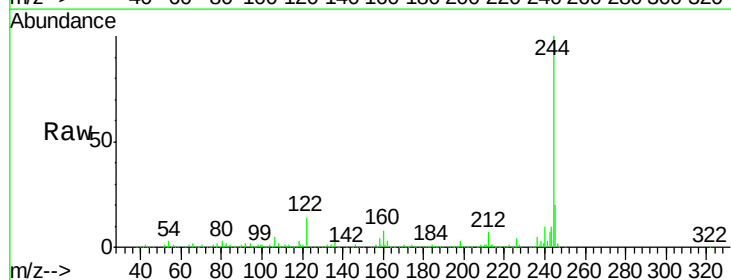


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

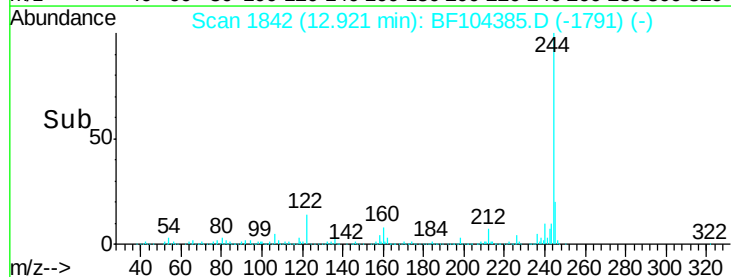
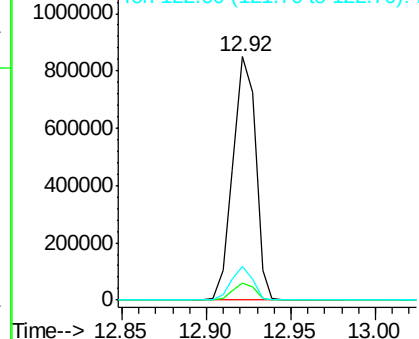


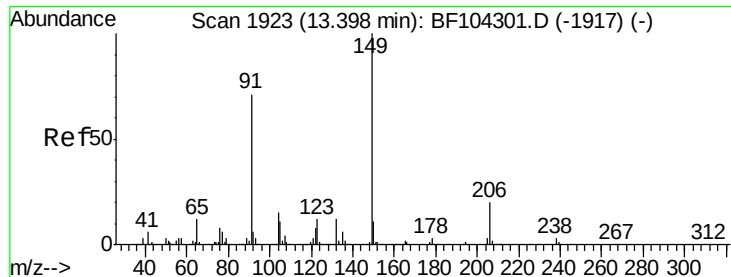
#78
Terphenyl-d14
Concen: 70.796 ng
RT: 12.92 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BF104385.D
Acq: 9 Apr 2018 21:55

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	14.0	11.0	16.4



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





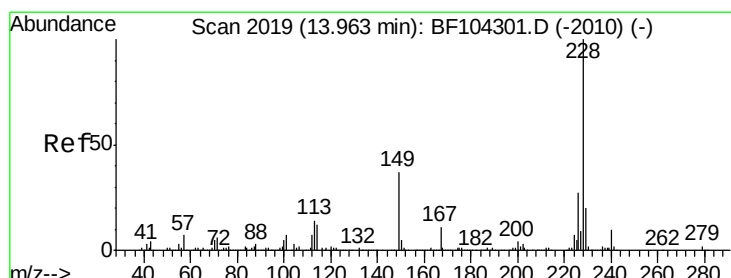
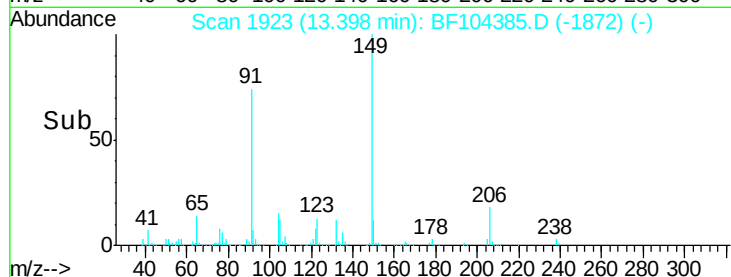
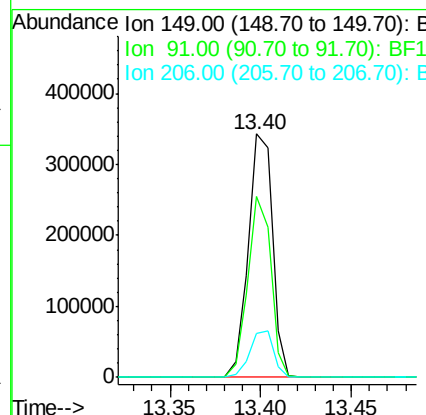
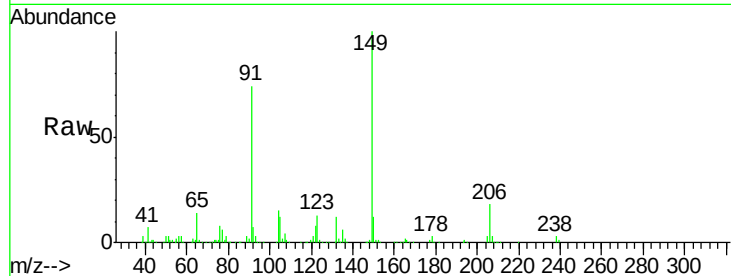
#79
Butylbenzylphthalate
Concen: 35.698 ng
RT: 13.40 min Scan# 1923
Delta R.T. -0.00 min
Lab File: BF104385.D
Acq: 9 Apr 2018 21:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	318645		
91	74.3	56.8	85.2	
206	17.9	14.1	21.1	

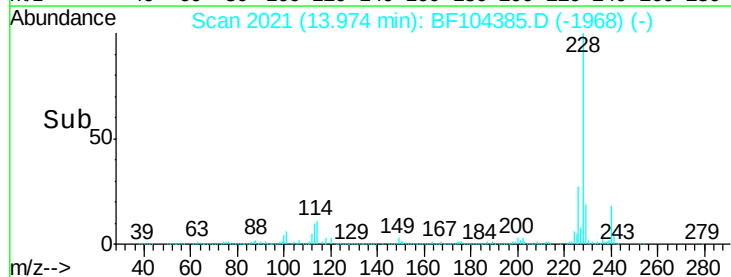
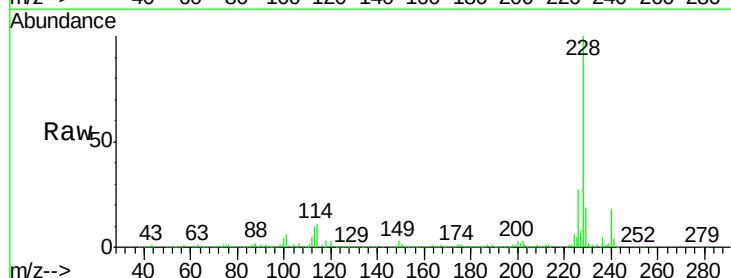
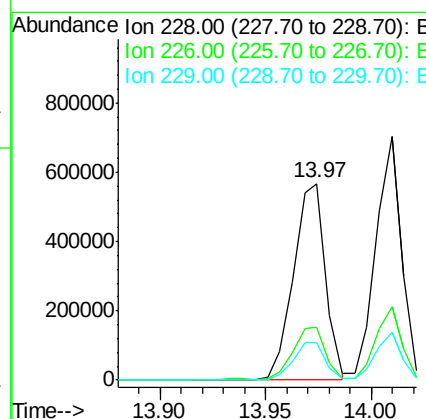
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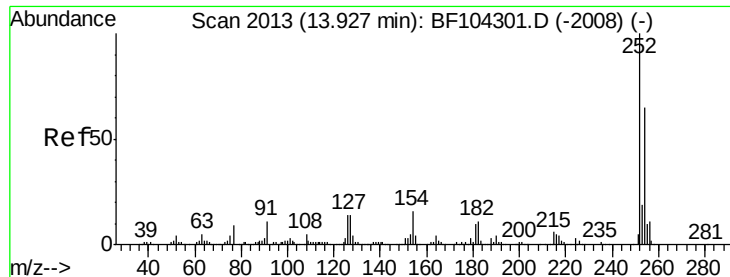
Sohil
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#80
Benzo(a)anthracene
Concen: 38.973 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BF104385.D
Acq: 9 Apr 2018 21:55

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	595130		
226	27.2	22.6	33.8	
229	19.3	15.8	23.6	





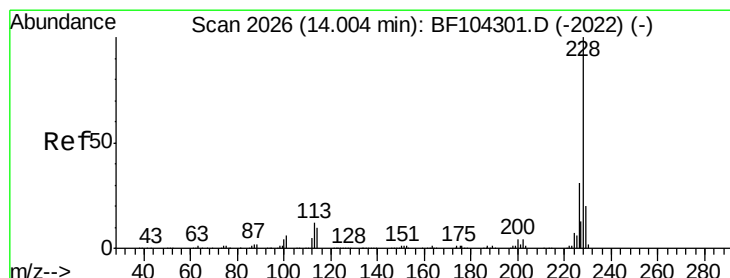
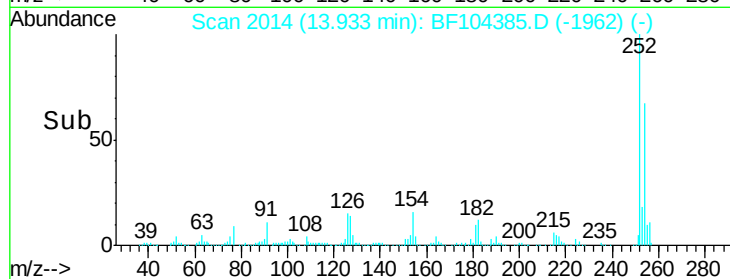
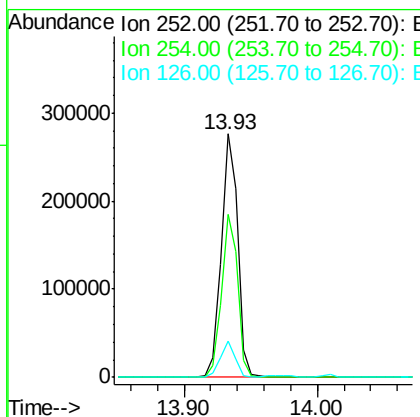
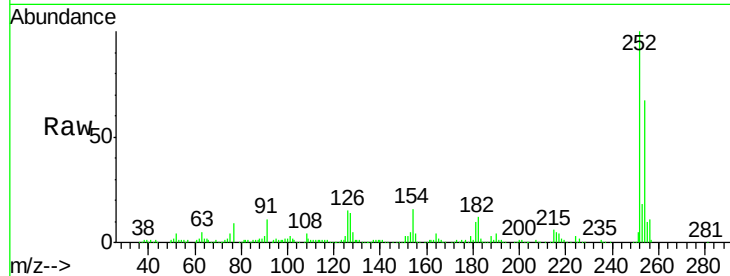
#81
 3,3'-Dichlorobenzidine
 Concen: 42.309 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. 0.01 min
 Lab File: BF104385.D
 Acq: 9 Apr 2018 21:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	240893		
254	66.9	50.4	75.6	
126	15.1	11.3	16.9	

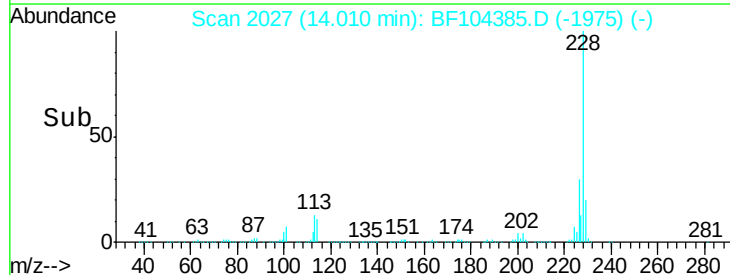
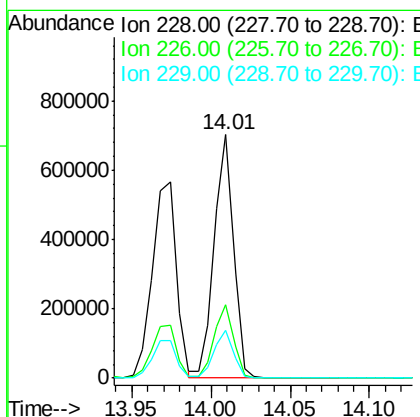
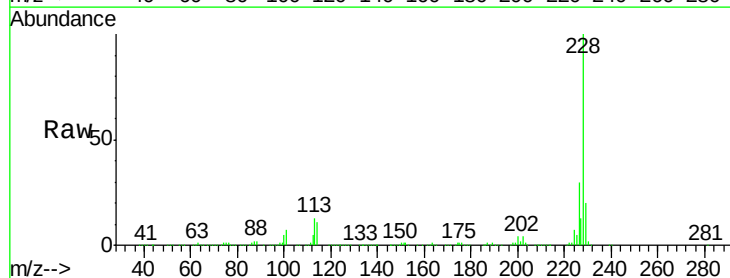
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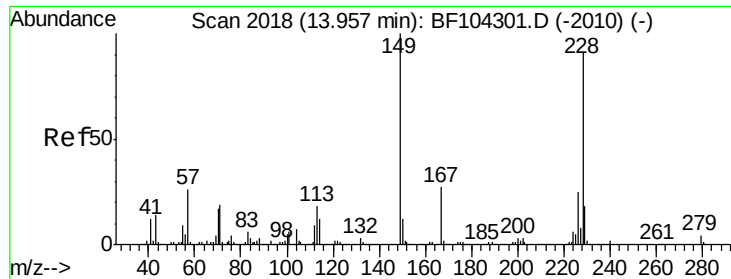
Sohil
 4/10/2018 12:00:29 PM



#82
 Chrysene
 Concen: 38.288 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. 0.01 min
 Lab File: BF104385.D
 Acq: 9 Apr 2018 21:55

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	600544		
226	30.3	25.0	37.6	
229	19.6	16.2	24.4	





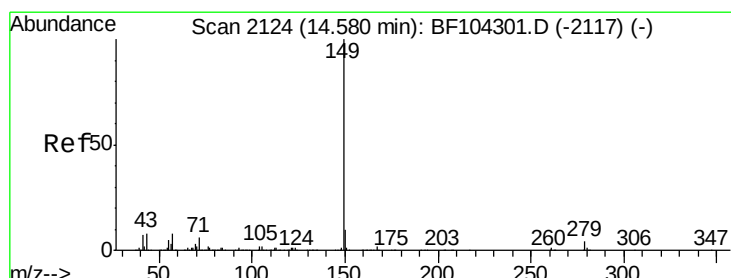
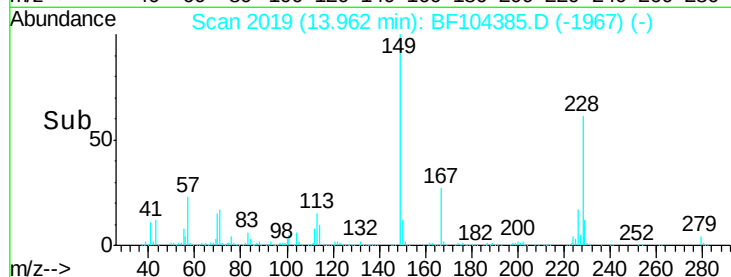
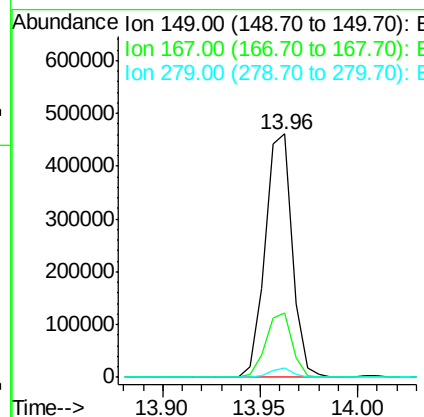
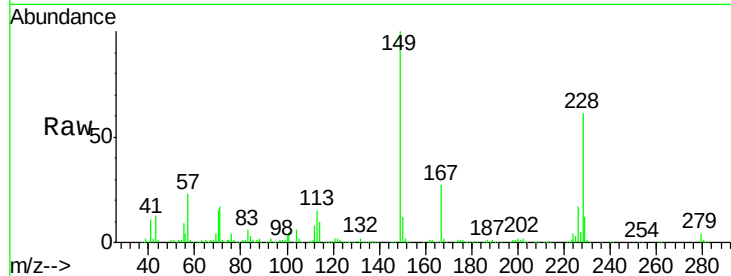
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.656 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. 0.01 min
 Lab File: BF104385.D
 Acq: 9 Apr 2018 21:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.3	31.9
279	3.8	3.0	4.4

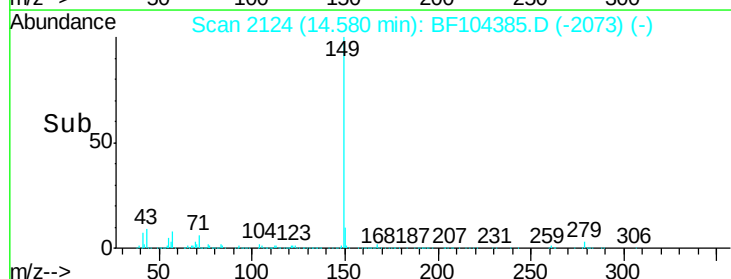
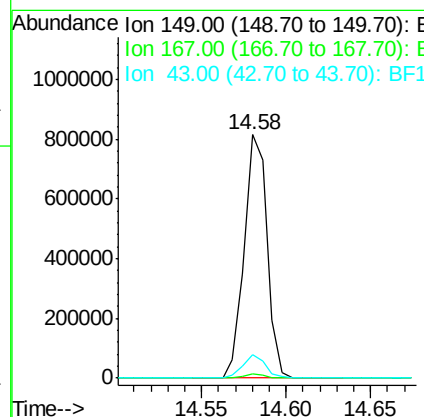
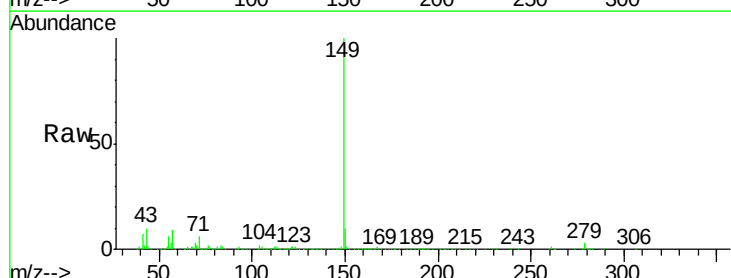
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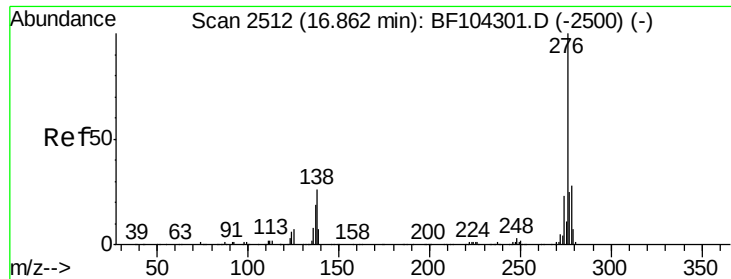
Sohil
 4/10/2018 12:00:29 PM



#84
 Di-n-octyl phthalate
 Concen: 39.939 ng
 RT: 14.58 min Scan# 2124
 Delta R.T. -0.00 min
 Lab File: BF104385.D
 Acq: 9 Apr 2018 21:55

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	8.8	8.4	12.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 31.725 ng/mL

RT: 16.89 min Scan# 2517

Delta R.T. 0.03 min

Lab File: BF104385.D

Acq: 9 Apr 2018 21:55

Instrument :

BNA_F

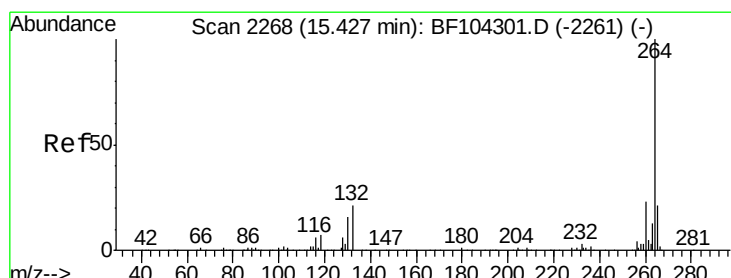
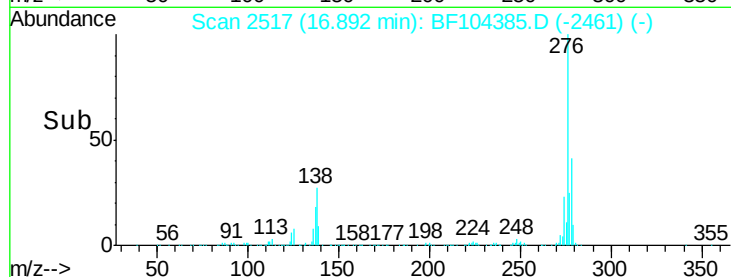
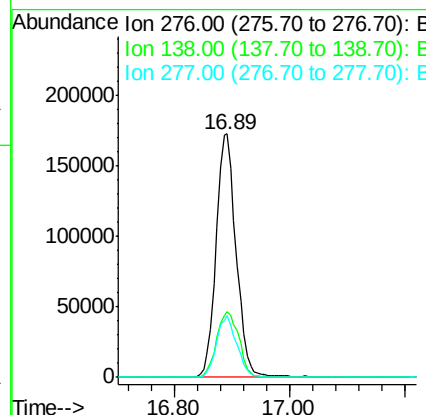
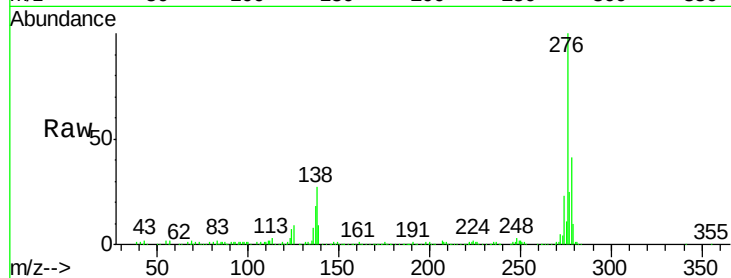
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	30.1	25.0	37.6
277	25.3	20.1	30.1

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#86

Perylene-d12

Concen: 20.000 ng/mL

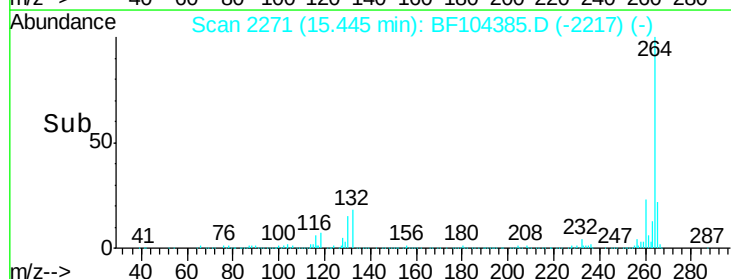
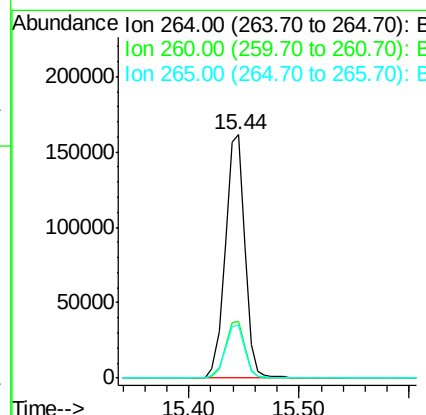
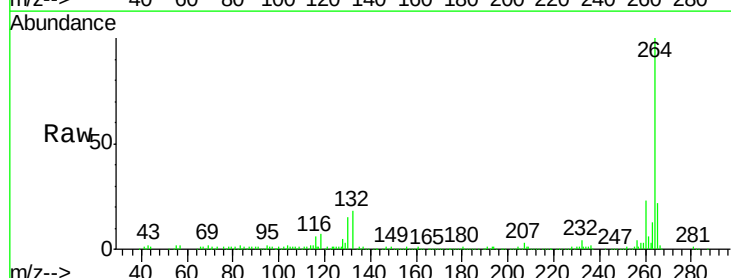
RT: 15.44 min Scan# 2271

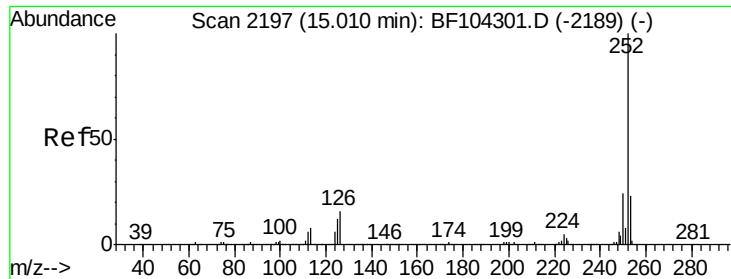
Delta R.T. 0.02 min

Lab File: BF104385.D

Acq: 9 Apr 2018 21:55

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.8	17.5	26.3





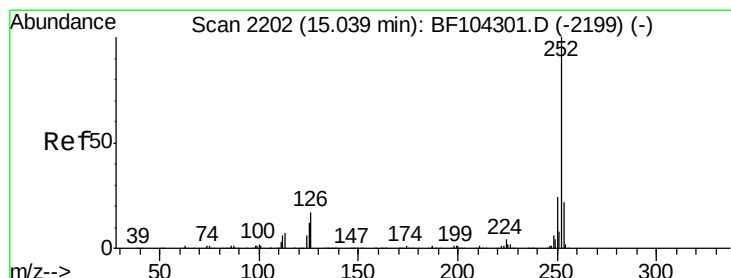
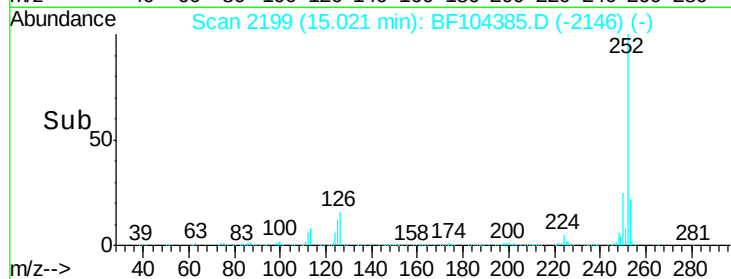
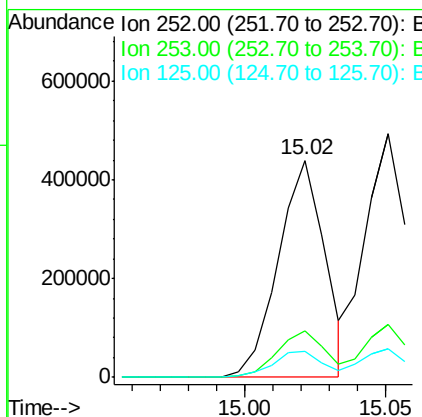
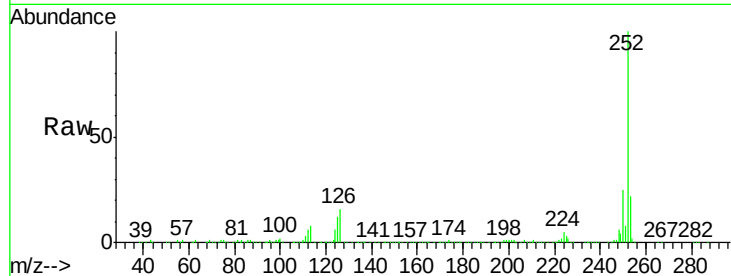
#87
Benzo(b)fluoranthene
Concen: 39.726 ng
RT: 15.02 min Scan# 2199
Delta R.T. 0.01 min
Lab File: BF104385.D
Acq: 9 Apr 2018 21:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.6
125	12.0	9.0	13.6

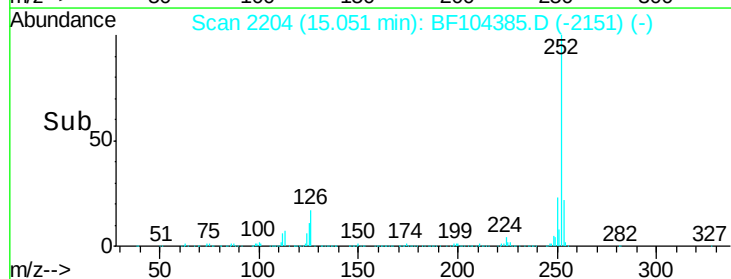
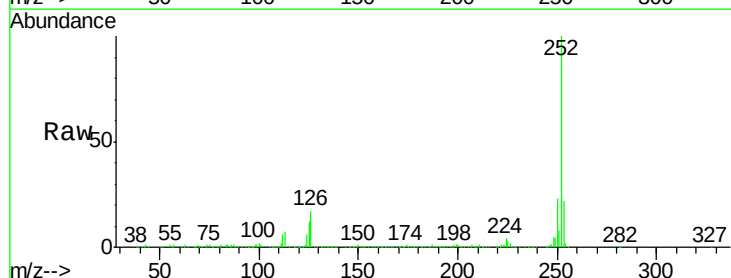
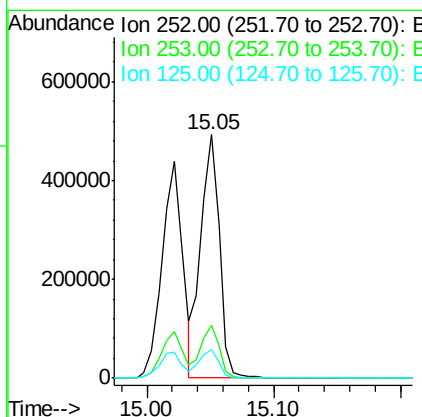
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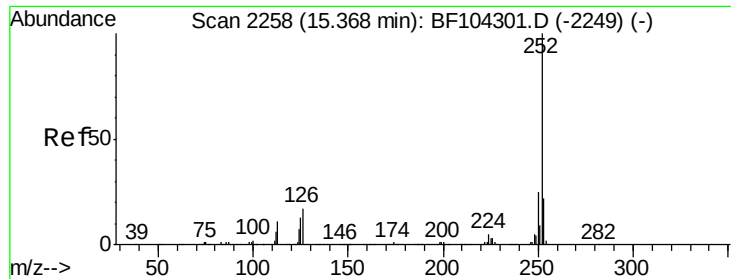
Sohil
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#88
Benzo(k)fluoranthene
Concen: 42.000 ng
RT: 15.05 min Scan# 2204
Delta R.T. 0.01 min
Lab File: BF104385.D
Acq: 9 Apr 2018 21:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	11.5	10.2	15.2





#89

Benzo(a)pyrene

Concen: 39.192 ng

RT: 15.38 min Scan# 2260

Delta R.T. 0.01 min

Lab File: BF104385.D

Acq: 9 Apr 2018 21:55

Instrument :

BNA_F

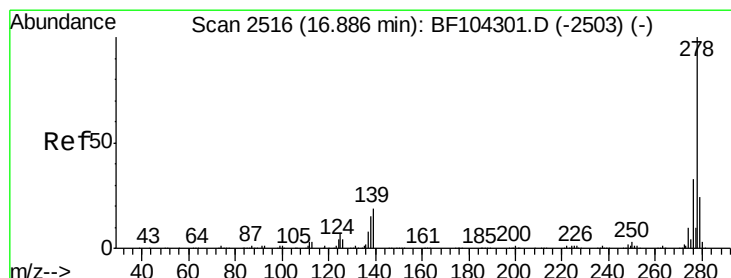
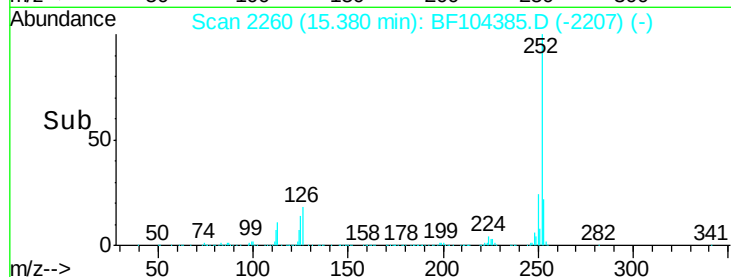
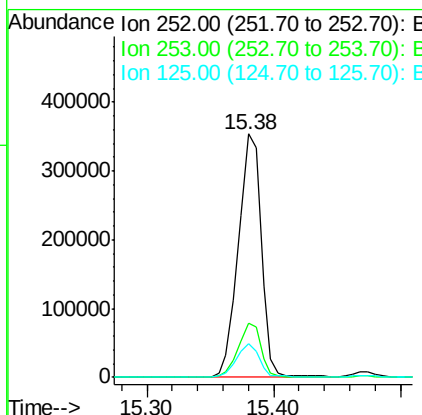
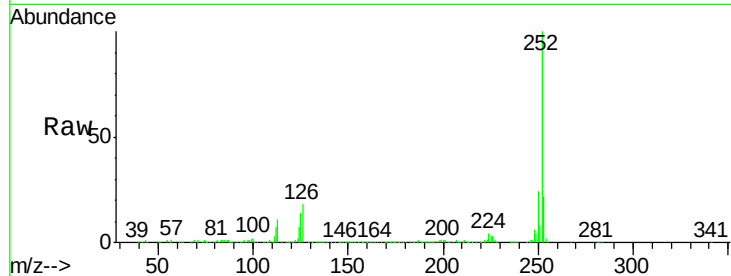
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	444010
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.1	25.7
125	14.0	9.8	14.6

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#90

Dibenzo(a,h)anthracene

Concen: 38.090 ng

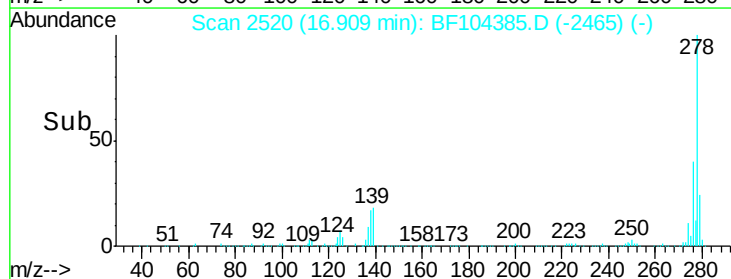
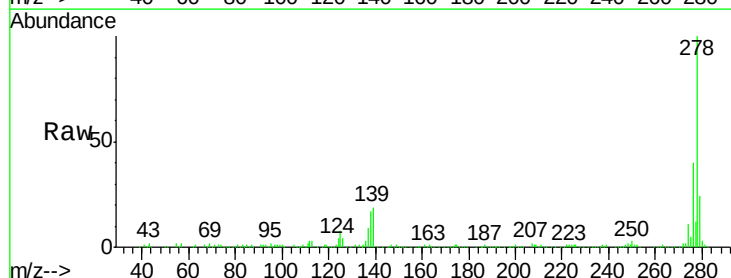
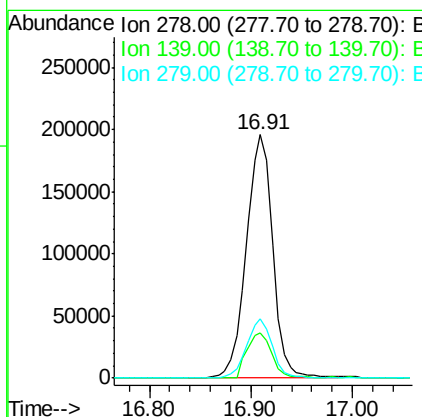
RT: 16.91 min Scan# 2520

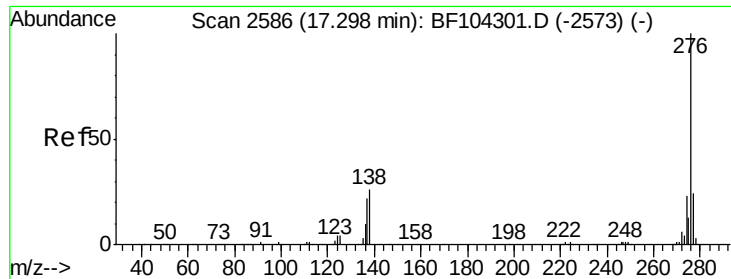
Delta R.T. 0.02 min

Lab File: BF104385.D

Acq: 9 Apr 2018 21:55

Tgt Ion:	278	Resp:	354417
Ion Ratio	Lower	Upper	
278	100		
139	18.6	15.9	23.9
279	24.4	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 37.002 ng
 RT: 17.33 min Scan# 2592
 Delta R.T. 0.04 min
 Lab File: BF104385.D
 Acq: 9 Apr 2018 21:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
276	100			
277	24.0	17.9	26.9	
138	25.8	21.8	32.8	

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